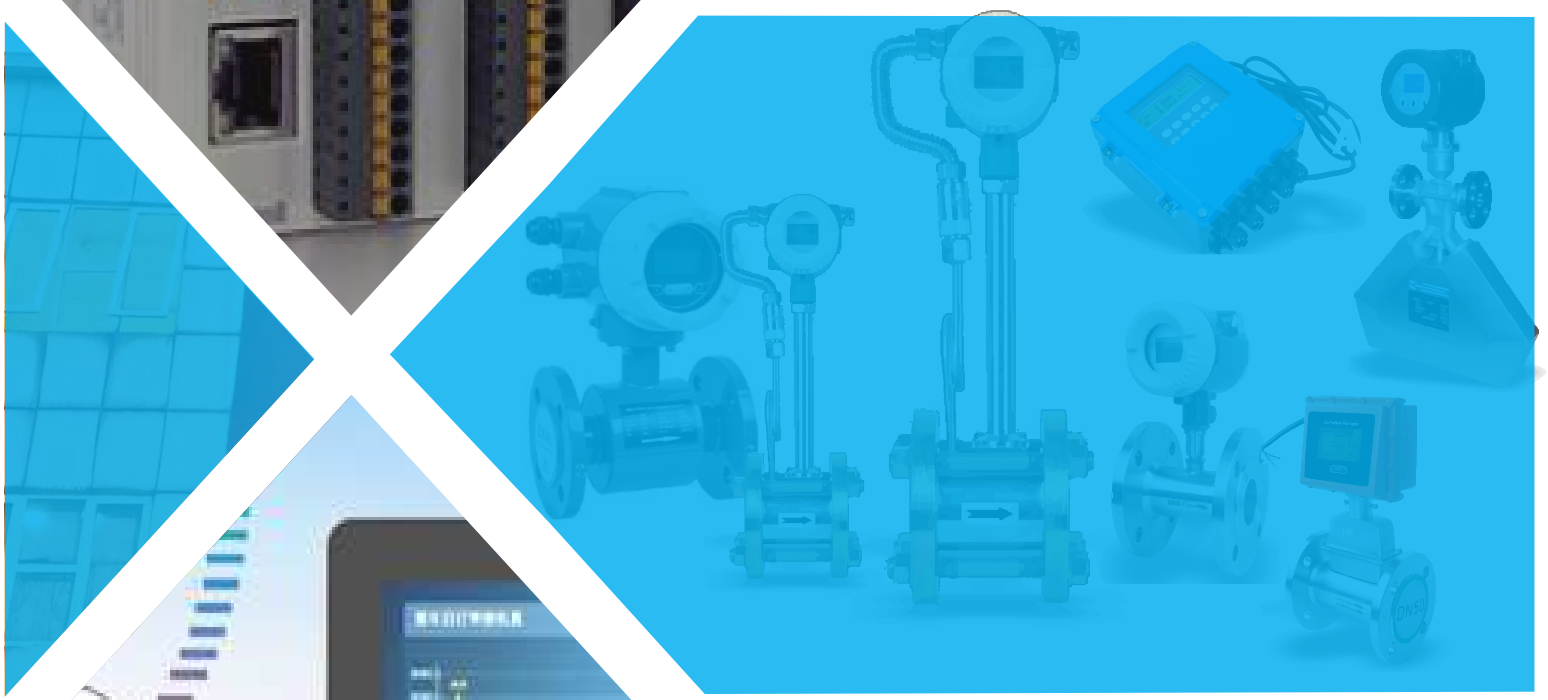
Daftar Produk 2026

V26.8.1

Haiwell 海为®

SAVCH® renatta TOKY® Max-Flow









Leading The NEW Era of IIoT

Free Remote Control Monitoring
Anytime and Anywhere

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Daftar Isi

Haiwell Cloud

3 **Haiwell Cloud Platform**
A cross-platform IoT cloud platform

3 **Haiwell Cloud APP**
Easy remote control&monitoring

SmartLink Terminal


6 **B Serise SmartLink HMI**
Super cost-effective touch screen, integrating multi-function IoT


7 **C Serise SmartLink HMI**
RFID support Built-in voice, microphone


10-8 **D Series SmartLink HMI**
Piano Black Color & Narrow Bezel Design & High-end appearance


A Series SmartLink HMI
RFID,Mic & Speaker Narrow Bezel Design & High-end appearance


11 **SmartLink Gateway CBOX**
Non-screen Haiwell SmartLink HMI


13 **SmartLink Gateway XBOX**
User-defined DI/DO, integrated HMI and RTU functions

15 **SmartLink Core (Screen Controller) TVBOX**
Support 4/6/9 grid screen display, low cost to achieve electronic kanban function


22 **A8 SmartLink PLC**
Supports all functions of PLC and HMI

Instrument

16 **Din Rail Power Supply**

17 **Relays and Socket**
easy to connected and use

18 **Temperature & Humidity**
room, ducting and water for HVAC and smart farming


21 **Differential Pressure Transmitter & Vibration**
DPT/DPS and motor vibration

PLC


24 **Card-type PLC**
Ultra-thin design saves space

29 **Classic PLC**
Classic design, easy to learn and use

INVERTER & SERVO MOTORS


39 **S600 & S3100A/E Series Inverter**
Cost effective and high performance inverter

SDV3 & SDA2 Series
driver & servo motor high torque

Power Meter & Printers


48 **Power Meter & Current Transformer**
single & triple phase with THD din rain or panel mounting

Tube Printers
tube marking and label printer

Haiwell Cloud Platform

Haiwell Cloud is a cross-platform IOT cloud platform. It supports PC, iPad, Android, IOS and other terminals. You can visit on-site equipments from a thousand miles away, and realize the remote monitoring and maintaining for HMI and PLC. It supports remote programming, firmware upgrades, monitoring and diagnosis etc. 9 main features of Haiwell Cloud: Cloud Network, Cloud Access, Cloud Video, Cloud Alarm, Cloud Engine, Cloud Management, Cloud Security, Cloud Translate, Cloud Map.

Haiwell Cloud provides security mechanisms for communication. It is secured by the encryption mechanism of 128-bit SSL, which ensures the stable and safe data transfer. It also uses A-key and B-Key protection mechanism to enable secure remote access to the devices.

It covers a series of products such as Haiwell Cloud website, Cloud SCADA, Cloud HMI and Cloud APP. You can login to the Cloud platform via http://cloud.haiwell.com or Haiwell Cloud APP.

Haiwell Cloud APP

Haiwell Cloud APP support many platform terminals, such as PC, iPad, Android and iOS. Users can search "Haiwell Cloud" in any APP application store and download it freely or scan the QR code of Haiwell official APP to obtain it directly.

APP Features

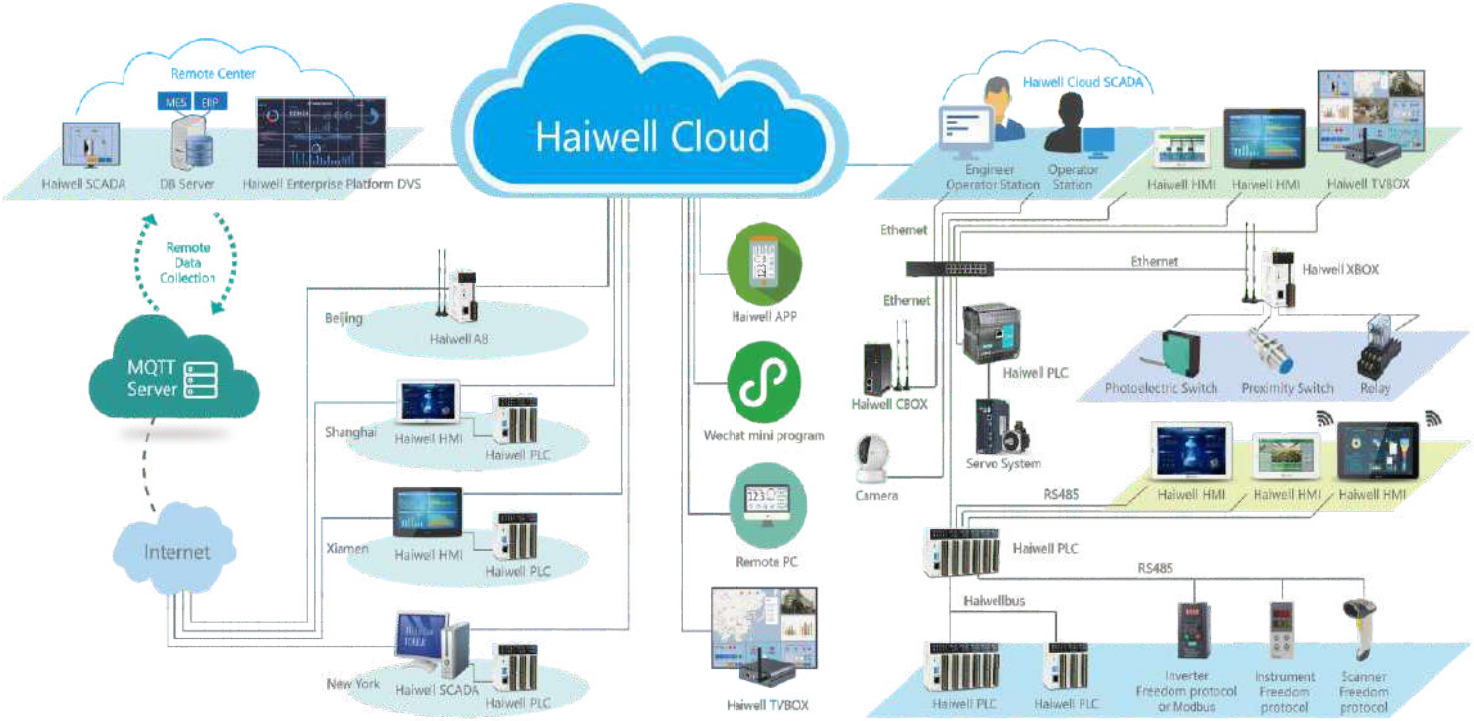
- Free register by mobile number or Email address.
- AB Key sercuriry mechanism, higher protection level
- Easy remote monitoring for devices list, devices status and devices map
- Real-time remote project monitoring, and video check
- Real-time alarm notification

Haiwell APP



Haiwell Cloud Network Diagram

NOW Support Fourthy Platform



renatta®

Easy Global Networking



7" / 10.1"

B Series
IoT Cloud HMI

9 Highlights

- Enable simple connection between HMI, mobile phone, tablet, computer, TV,camera and other HMIs in local area network.
- Enable simple connection between HMI, mobile phone, tablet, computer, TV, camera and other HMIs over the Internet.
- Allow remote access for multiple concurrent users without SCADA in the cloud or VNC connection.
- Provide data transmission and data storage in any public or private server.
- Integrate data with ERP, MES or other applications by MQTT, OPC UA, HTTP, TCP and etc.
- Embed the diaplay of HMI in other applications like software, APP and etc.
- Include intelligent functions such as TTS output, intercom, audio playing and etc.
- Use mobile phone as a scanner to scan barcode and enter infomation in HMI.

NOW Support Third Party Platform

Haiwell

NOTIFICATION LATTER

Haiwell 厦门海为科技有限公司 www.haiwell.com

Xiamen Haiwell Technology Co., Ltd.

Add: 13/14/F, C03 Building, Phase III Software Park,JiMei District, Xiamen, Fujian China.
Tel：+86-0592-2230312
Fax：+86-0592-2230313

Dear Customers :

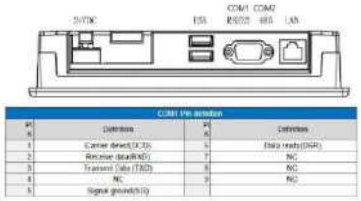
Considering the very large Indonesian market, and to establish good cooperation in the future with our distributors in Indonesia, we as the management of Haiwell Technology Co., Ltd. notify the change in Brand local Indonesian market:

B Series Type:
B7H / B7H-W / B7H-E
B10S / B10S-W / B10S-E

Brand

renatta = Haiwell 海为





with the same Quality and spec based on our management supervision, lf there is a problem with our product, please contact us or our distributor.

Thanks you

厦门海为科技有限公司 合同专用章
账号:40321001040022477
开户行:中国农业银行股份有限公司 厦门集美支行

Xiamen Haiwell Technology Co.,Ltd
January 1st 2024

IIoT Cloud HMI

renatta is Haiwell

2 YEARS WARRANTY

7" IoT Cloud HMI ---- HD Resolution

Model	Specification	Picture
B7H	7" TFT 16.7M, **1024*600 HD Resolution**, **4-core A7** Processor, **4GB + 512M** RAM, 1 Port Ethernet, Com Port DB9:RS232/RS485, 2 Port USB Host, Support Voice, Power Input 24VDC	 Hole 193 x138mm
B7H-W (WiFi)	7" TFT 16.7M, **1024*600 HD Resolution**, **4-core A7**, **4GB + 512M RAM**, 1 Port Ethernet, Com Port DB9 : RS232/RS485, 2 Port USB Host + **WiFi** Support Voice, Power Input 24VDC	
B7H-E (4G)	7" TFT 16.7M, **1024*600 HD Resolution**, **4-core A7**, **4GB + 512M RAM**, 1 Port Ethernet, Com Port Terminal : Rs232/Rs485, 2 Port USB Host + **4G SIM CARD** Support Voice, Power Input 24VDC	

10,1" IoT Cloud HMI ---- High Speed

Model	Specification	Picture
B10S	10,1" TFT 16.7M, 1024*600, **4-core A7**, **4GB + 512M RAM**, 1 Port Ethernet, Com Port DB9 : RS232/RS485, 2 Port USB Host Support Voice, Power Input 24VDC	 Hole 260x202mm
B10S-W (WiFi)	10,1" TFT 16.7M, 1024*600, **4-core A7**, **4GB + 512M RAM**, 1 Port Ethernet, Com Port DB9 : RS232/RS485, 2 Port USB Host + **WIFI** Support Voice, Power Input 24VDC	
B10S-E (4G)	10,1" TFT 16.7M, 1024*600, **4-core A7**, **4GB + 512M RAM**, 1 Port Ethernet, Com Port DB9 : Rs232/Rs485, 2 Port USB Host + **4G SIM CARD** Support Voice, Power Input 24VDC	

* Cover

Model	Description	Picture
RNC-B7	HMI Cover Acrylic 7" for B7H and C7H Series	
RNC-B10	HMI Cover Acrylic 10.1" for B10S and C10S Series	
RNC-A7	HMI Cover Aluminum Aloy 10.1" for A7 Pro and D7 Pro	
RNC-A10	HMI Cover Aluminum Aloy 10.1" for A10 Pro and D10 Pro	



Supported text-to-speech, automatically broadcast alarm information of Chinese and English



Supported to broadcast fast batch voice notification through the device



Supported the intercom function, easily communicate by devices in groups



The innovative device cloud voice, support mobile phone remotely intercom and broadcast



IIoT Cloud HMI

Leading the New Era of IIoT



WATER PROOF

Dust - and water - proof, coping with complex industrial environments like dust and spraying, ensuring stable operation

12 MONTHS WARRANTY

Model	TFT Screen	Storage	LAN+COM	WIFI	RFID	Wireless	Hole Size
F7	7" 1024x600 HD Full Viewing Angle Display	4G+512M	1+2		Yes		 193×139mm (R3.5mm)
F7-W		4G+512M	1+2	Yes	Yes		
F7-GW		4G+512M	1+2	Yes	Yes	4G GSM	
F10	10.1" 1024x600 Full Viewing Angle Screen	4G+512M	1+2		Yes		 260×202mm (R9mm)
F10-W		4G+512M	1+2	Yes	Yes		
F10-GW		4G+512M	1+2	Yes	Yes	4G GSM	
F15	15.6" 1920x1080 Full Viewing Angle Screen	8G+1G	1+2		Yes		
F15-W		8G+1G	1+2	Yes	Yes		
F10-GW		8G+1G	1+2	Yes	Yes	4G GSM	

Product Features

- Dust - and water - proof, coping with complex industrial environments like dust and spraying, ensuring stable operation.
- Allow remote access for multiple concurrent users without SCADA in the cloud or VNC connection.
- Provide data transmission and data storage in any public or private server.
- Integrate data with ERP, MES or other applications by MQTT, OPC UA, HTTP, TCP and etc.
- Embed the display of HMI in other applications like software, APP and etc.
- Use mobile phone as a scanner to scan barcode and enter information in HMI.
- Apply to data visualization or centralized control on large screen by TVBOX.
- Enable simple connection between HMI, mobile phone, tablet, computer, TV,camera and other HMIs in local area network.
- Enable simple connection between HMI, mobile phone, tablet, computer, TV, camera and other HMIs over the Internet.
- Supports camera surveillance, RFID/NFC recognition, and more for intelligent multi-scenario utilization.

The whole body complies with IP67

Dust - and water - proof, coping with complex industrial environments like dust and spraying, ensuring stable operation.



Remote access

With the real-time control solution developed by Haiwell, concurrent users can remotely access HMI by APP and desktop.



IIoT Cloud HMI

Haiwell

Model List

Model	TFT Screen	Storage	LAN+COM	USB	intelligentize	Voice	Local video	RFID	Satellite positioning	WIFI	Wireless	Picture (Cut Out)
A7 Pro	7" 1024*600 HD	4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes				 cut out WxH(mm) 187x114 Chamfer R7mm
A7 Pro -W		4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes		
A7 Pro -GP		4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes	Yes		Global 4G	
A7 Pro -EW		4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes	Global 4G	
A10 Pro	10.1" 1280*800 HD	4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes				 254x161 Chamfer: R7mm
A10 Pro -W		4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes		
A10 Pro -GP		4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes	Yes		Global 4G	
A10 Pro -EW		4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes	Global 4G	
A15 Pro	15.6" 1920x1080 HD Capacitive touch	4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes				 383x245 Chamfer: R7mm
A15 Pro -W		4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes		
A15 Pro -GP		4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes	Yes		Global 4G	
A15 Pro -EW		4G+ 1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes	Global 4G	

www.canindo-cde.co.id



A Series Intelligent HMI

11 Highlights

- Enable simple connection betweenHMI, mobile phone, tablet, computer,TV,camera and other HMIs in local area
- Enable simple connection betweenHMI, mobile phone, t ablet, computer,TV, camera and other HMIs over the Internet.
- Allow remote access for multiple concurrent users without SCADA in the cloud or VNC connection.
- Provide data transmission and data storage in any public or private server.
- Integrate data with ERP, MES or other applications by MQTT, OPC UA, HTTP, TCP and etc.
- Embed the display of HMI in other applications like software, APP and etc.
- Apply to data visualization or centralized control on large screen by TVBOX.
- Support Beidou positioning and trajectory tracking.
- Include intelligent functions such as TTS output, intercom, audio and video file playback, video surveillance, RFID/NFCrecognition and etc.
- Use innovative design including HD screen, narrow bezel and optional features like eSIM, microphone, speaker and RFID reader.

Haiwell 海为®

High-definition capacitive screen,aluminum alloy shell

Piano Black Color Narrow Bezel Design High-end appearance



4.3"/7"/10.1"/15.6"

D Series Intelligent HMI

11 Highlights

- Allow remote access for multiple concurrent users without SCADA in the cloud or VNC connection.
- Provide data transmission and data storage in any public or private server.
- Integrate data with ERP, MES or other applications by MQTT, OPC UA, HTTP, TCP and etc.
- Embed the diaplay of HMI in other applications like software, APP and etc.
- Include intelligent functions such as TTS output, intercom, audio playing, video surveillance and etc.
- Use mobile phone as a scanner to scan barcode and enter infomation in HMI.
- Apply to data visualization or centralized control on large screen by TVBOX.
- Support Beidou positioning and trajectory tracking.
- Enable simple connection between HMI, mobile phone, tablet, computer, TV,camera and other HMIs in local area network.
- Enable simple connection between HMI, mobile phone, tablet, computer, TV, camera and other HMIs over the Internet.
- Use innovative design including HD screen, narrow bezel, Aluminum alloy shell and optional features like eSIM, microphone, speaker and RFID reader.

D Series

IIoT Cloud HMI

Model List

Model	TFT Screen	Storage	LAN+COM	USB	intelligentize	Voice	Local video	RFID	Satellite positioning	WIFI	4G GSM	Picture (Cut Out)
D4	4.3" 800*480 HD	4G+512M	1+2	1		Yes						 8 132x 0 Chamfer:R7mm
D4-W		4G+512M	1+2	1		Yes					Yes	
D4-E		4G+512M	1+2	1		Yes				Yes		
D7 Pro	7" 1024*600 HD Capacitive touch aluminum alloy shell	8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes				 187x114 : Chamfer R7mm
D7 Pro-W		8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes		
D7 Pro-GP		8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes	Yes		Yes	
D7 Pro-EW		8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes	Yes	
D10 Pro	10.1" 1280*800 HD Capacitive touch aluminum alloy shell	8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes				 6 254x1 1 Chamfer:R7mm
D10 Pro-W		8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes		
D10 Pro-GP		8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes	Yes		Yes	
D10 Pro-EW		8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes	Yes	
D15 Pro	15.6" 1920x1080 HD Capacitive touch aluminum alloy shell	8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes				 x 383 245 Chamfer: R7mm
D15 Pro-W		8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes		
D15 Pro-GP		8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes	Yes		Yes	
D15 Pro-EW		8G+1G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes	Yes	
D21	21.5" 1920x1080 HD Full Viewing	8G+2G	2+3	2	microphone speaker	Yes	Yes	Yes		Yes	Yes	

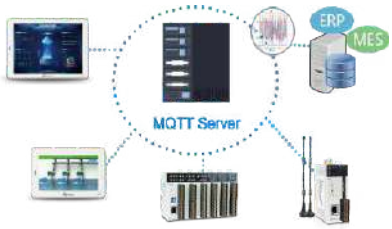
Web API

Users can get the data and control device on their own platform or software by Web API in local area network or over Internet.



MQTT protocol

MQTT protocol is supported and applied to the connection with ERP/MES/database.



Video Playing

Users can play video on HMI. The supported formatis MP4.



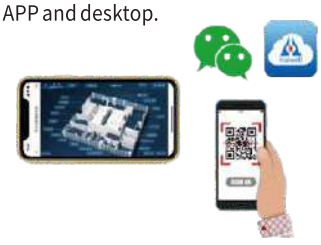
Connection in LAN

All models have built-in IIoT technology which enables local access and open interface without internet.



Remote access

With the real-time control solution developed by Haiwell, concurrent users can remotely access HMI by APP and desktop.



Monitoring & Management



All in One HMI + PLC

Powerful Performance, Compact Design.
Smarter Automation



Integrated

- Digital I/O (Relay & Transistor)
- Analog I/O (Voltage & Current)
- Temperature (TC & RTD)
- TCP & Rs485

Model	Specification	Picture
RN3S-8043B-24MRT	1. 4.3-inch touch panel with resolution 480*272 pixels, cutout size: 132*80mm 2. **12DI/12DO**, 6 transistor and 6 relay output 3. TYPE-C HMI/PLC programming interface, RS485*1 on HMI, Modbus RS485*2 on PLC 4. High-speed input 6-channel single-phase 100KHz by default, no high-speed pulse output (customized available) 5. Built-in Analog: built-in **4AD** (2*0-10V, 2*0-20mA), **2DA** (1*0-10V, 1*0-20mA) 0-20mA could be changed internally to be 4-20mA	
RN3S-8070H-44MRT	1. 7-inch touch panel with resolution 800*480 pixels, cutout size: 192*138mm 2. **24DI/20DO**, 12 transistor(Y0-Y3 4 channels high-speed pulse output 100kHz) 8 relay outputs 3. TYPE-C HMI/PLC programming interface, USB2.0 port*1, RS232*1 on HMI, RS232*1 & Modbus RS485*1 on PLC 4. High-speed counting inputs: conventional single-phase 6 channels 100kHz(X5 and Y3 cannot be used simultaneously for high-speed counting and high-speed pulse, but both can be used as conventional input/output point) 5. Built-in Analog: built-in **4AD** (2*0-10V, 2*0-20mA), **2DA** (1*0-10V, 1*0-20mA) 0-20mA could be changed internally to be 4-20mA	

*Free software download



R Series Intelligent IPC

10 Highlights

- Built-in Haiwell Cloud SCADA Software makes it easier for devices to access the cloud，unlimited variables number.
- Enable simple connection between HMI, mobile phone, tablet, computer, TV,camera and other HMIs in local area network.
- Connect to mobile phones, tablets, computers, TVs, cameras and other HMIs via the Internet.
- Allow remote access for multiple concurrent users without SCADA in the cloud or VNC connection.
- Provide data transmission and data storage in any public or private server.
- Integrate data with ERP, MES or other applications by MQTT, OPC UA, HTTP, TCP and etc.
- Include intelligent functions such as TTS output, intercom, audio playing, video surveillance and etc.
- Use mobile phone as a scanner to scan barcode and enter information in IPC.
- Apply to data visualization or centralized control on large screen by TVBOX.
- HD full viewing angle capacitive screen, narrow frame design, aluminum alloy shell, highlighting exquisiteness and high-end quality.

Industrial IoT PC

Model List

.....Leading the New Era of IIoT

12 MONTHS WARRANTY

Model	TFT Screen	RAM	Flash	CPU	LAN	COM	WIFI	Desplay Port	USB	Video Play	Local Camera	RFID	Special Function		Hole Size
R15 (Linux)	15.6" 1920*1080 HD Full Viewing Angle Capacitive Screen Aluminum alloy shell	8G DDR4	512 SSD	Intel Core i5	2	3*RS232 1*RS485	1	VGA HDMI	2	Yes	Yes	Yes	Built-in Haiwell Cloud SCADA		 383×245mm R7mm
R21 (Linux)	21.5" 1920*1080 HD Full Viewing Angle Capacitive Screen Aluminum alloy shell	8G DDR4	512 SSD	Intel Core i5	2	3*RS232 1*RS485	1	VGA HDMI	2	Yes	Yes	Yes	Built-in Haiwell Cloud SCADA		 531x322mm R7mm
R15 (Windows)	15.6" 1920*1080 HD Full Viewing Angle Capacitive Screen Aluminum alloy shell	8G DDR4	512 SSD	Intel Core i5	2	3*RS232 1*RS485	1	VGA HDMI	2	Yes		Yes	Built-in Haiwell Cloud SCADA		 383×245mm R7mm
R21 (Windows)	21.5" 1920*1080 HD Full Viewing Angle Capacitive Screen Aluminum alloy shell	8G DDR4	512 SSD	Intel Core i5	2	3*RS232 1*RS485	1	VGA HDMI	2	Yes		Yes	Built-in Haiwell Cloud SCADA		 531x322mm R7mm

Products Features

Built-In Haiwell Cloud Configuration

Haiwell Cloud Configuration Software makes it easier for devices to access the cloud, unlimited variables number.



Capacitive Touch Screen

Supports wet hand operation, sensitive touch, instant response with a light touch of fingertips. High brightness, perfect restoration of image color and clarity.



Video Surveillance

HMI can connect with camera supporting RTSP or EZVIZ protocol by Ethernet. The camera can be watched on HMI and APP.



Video Playing

You can play video on HMI. The supported format is MP4.



Renatta

ELYNKON EDGE SERVER I63

High Performance • Fanless • Rugger Design
Edge Computing Solution

High Performance · Fanless Design · Rugger Built · Edge Computing

Build your own server with Renatta Elynkon

RN-ES-I63

Intel® Core™ i3 6th Gen Processor · Up to 32GB DDR4 · Up to 2TB SSD/HDD · Dual Gigabit LAN · 2/4 x COM RS232/422/485 · Wide Temp. -20°C to 60°C



Product	Model	Specification
Edge Server	RN-ES-I63	Renatta Elynkon, OS Linux system, Intel i3 Gen Processor + DDR4 8GB RAM / 1TB SSD / 1*HDMI / 1*VGA / 2*Ethernet Port / WiFi / 4*USB

Specification	
Processor	Intel Core i3
OS	Linux
Memory	DDR4 2400MHz, 8GB
Storage	1TB / 2TB Optional
Ethernet	2*RJ45 10/100/1000Mpbs Realtek (or Intel)
Video	1*VGA 1*HDMI
USB	4*USB (2*USB2.0, 2*USB3.0)
Audio	1*Audio (Line-out@Mic-in 2 in 1)
WiFi	Supported
Case	Formed from a single piece of aluminum alloy via custom tooling
Mounting	Embedded installation
Dimension	235*200*52
Operating Temperature	-10 °C ~ 60 °C Storage temperature : -15 °C ~ 70 °C
Relative Humidity	5% ~95% Non-condensing
Power Input	DC12V @5A

Haiwell海为®



IoT Cloud Box - CBOX

3in1= IoT Gateway + DTU + HMI (Use mobile as local screen)

Integrated Multiple Functions. **Small Box, Big Use.**

- Use local mobile or iPad as monitor screen, achieve local operations.
- Supports remote programming, debugging, upload&download etc
- API — Built-in Web API function, can control and obtain the device data through HTTP protocol
- Support configuration screen integration. Device screen can be integrated into personalized scenes

IoT Cloud Box



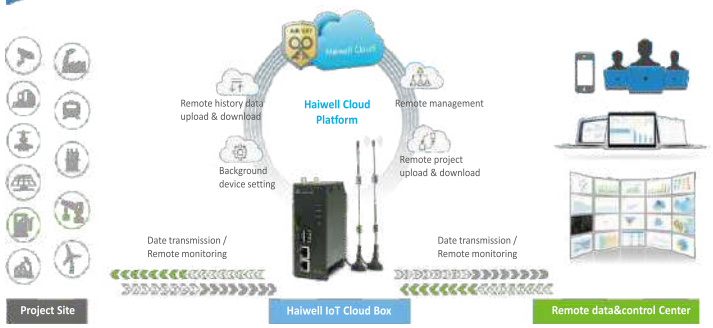
Real Time Monitoring and Control
Anytime & Anywhere

Product Features

- Integrated IoT gateway+DTU+HMI all in one, saving cost and space. Small box, big application.
- Supported voice function, access microphone and loudspeaker via USB, Supported text-to-speech、voice broadcasting、intercom function、innovative device cloud voice.
- Built-in Web API function, can control and obtain the device data through HTTP protocol.
- Support configuration screen integration. Device screen can be integrated into various personalized scenes
- Support access to third-party IoT platforms such as Alibaba Cloud, Amazon, Google, etc.
- Innovative A/B Key security mechanism, multi-unit networking, database, multi-screen interaction, Cloud camera remote monitoring etc.
- No need to develop the remote control interface twice, all projects are developed at one time, what you see is what you get. The display screen can be directly monitored through the mobile phone/PC terminal instead of the HMI screen, and the control is flexible and convenient.
- Support MQTT protocol. It can be connected to database server/ERP/MES and other systems to easily realize data collection and reporting. Support millions of terminal concurrent networks.
- Support Haiwell Cloud SCADA. Built-in Haiwell Cloud engine, integrated Haiwell Cloud service. Supports Cloud and mobile accessing control.
- Supports multiple third party protocols. Built-in a variety of industrial equipment drivers, support the current mainstream PLC, inverter, instruments.

Model	Specification	Picture
CBOX	**4-core A7**, Storage **4GB + 512M Flash**, Dual*TCP/iP (10/100MB) 1*Rs485, 1*Rs232, 2*USB, **WiFi** Support Voice	
CBOX-E	**4-core A7**, **4GB + 512M Flash**, Dual*TCP/iP (10/100MB) 1*Rs485, 1*Rs232, 2*USB, **WiFi and 4G SIM Card** Support Voice	
CBOX-GP	**4-core A7**, **4GB + 512M Flash**, Dual*TCP/iP (10/100MB) 1*Rs485, 1*Rs232, 2*USB, **4G GSM SIM Card & GPS** Support Voice	

Architecture Diagram





Advantage

- Remote Mobile APP monitoring and management
- Cloud transparent transmission. Supports remote PLC programming, debugging etc
- Easy connect to database as ERP/MES etc
- Supports remote devices centralized monitoring and management
- Built-in multiple industrial equipent drivers. Support mainstrem PLC, inverter, meter.
- SCADA programming and managment
- A/B Key secure access mechanism
- Real-time abnomal alarm prompt by mobile APP, WeChat or SMS
- Flexible multi-unit networking

Interface Description



4G Networking
In the case of outdoor work such as mining, or limited networking conditions, 4G networking will be very helpful.

Fearless from the wind and the sun
Strong housing protection design, even in harsh outdoor environments, no need to worry about hardware damage caused by exposed to the sun.

Inside or outside cabinet installation
No additional cabinet protection required, can be installed inside or outside the cabinet, saving costs.

Haiwell海为®

Non-Screen IoT HMI with IO Points

Small Box, Great Ability



IoT Cloud Box - XBOX

3in1= IoT Gateway + **RTU** + HMI

I/O Built-in IO points, integrated RTU functions. Standard 8 digital point. Support user-defined DI/DO

API Built-in Web API function, can control and obtain the device data through HTTP protocol

Support configuration screen integration. Device screen can be integrated into various personalized scenes

Local mobile, iPads and computers can be used as the control interface to realize local operations

IoT Cloud XBOX

Model	Storage	I/O	LAN	Com	WIFI	4G GSM
XBOX	4GB+512M	8 DI	1 Port TCP	1 Port Rs232/ Rs485	YES	N/A
XBOX-E	4GB+512M	8 DI	1 Port TCP	1 Port Rs232/ Rs485	YES	YES
XBOX Pro	4GB+512M	8 DI/DO User-Defined	1 Port TCP	1 Port Rs232/ Rs485	YES	N/A
XBOX-E Pro	4GB+512M	8 DI/DO User-Defined	1 Port TCP	1 Port Rs232/ Rs485	YES	YES
XBOX-GP Pro	4GB+512M	8 DI/DO User-Defined	1 Port TCP	1 Port Rs232/ Rs485	YES	4G GSM & GPS

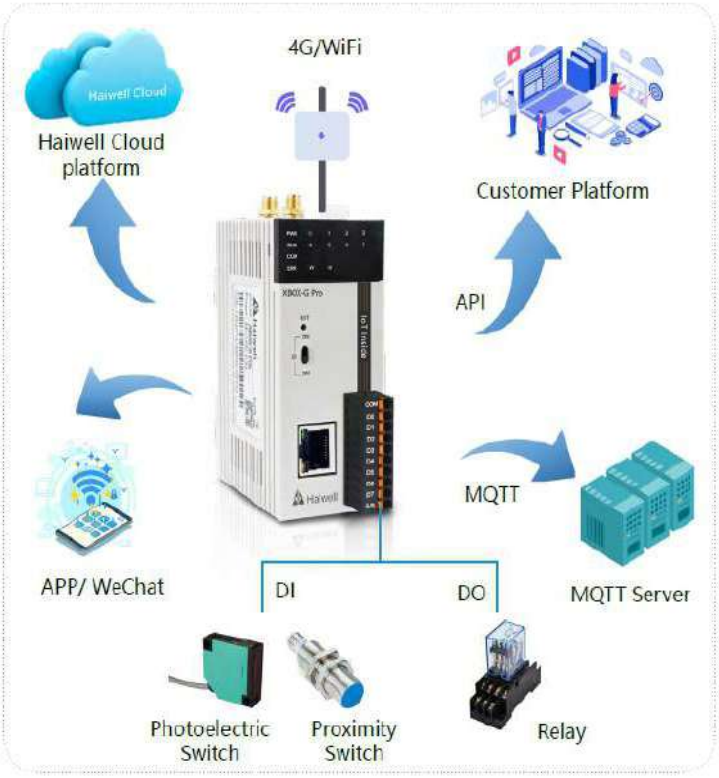
- Built-in 8 digital points. User can customize DI/DO. Design for flexible application is more and cost-effective.
- Built-in Web API function, can control and obtain the device data through HTTP protocol.
- Support configuration screen integration. Device screen can be integrated into various personalized scenes.
- Support access to third-party IoT platforms such as Alibaba Cloud, Amazon, Google, etc.
- Integrated HMI+RTU+IoT Gateway functions all in one. Supports accessing through mobile APP/PC etc.
- Management by Cloud SCADA. Built-in Haiwell Cloud engine, integrated Haiwell Cloud service
- Support base station positioning, IP positioning, device map viewing. Real-time device status can be viewed through mobile APP or large monitor screen.



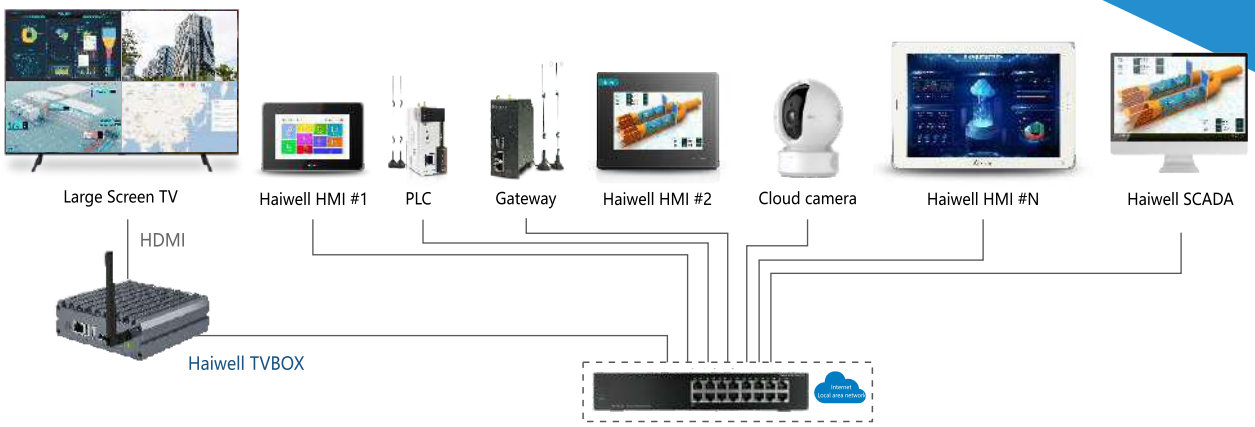
Using local mobile, iPads and computers as the control interface to realize local operations

Support 4 Platform





SmartLink Controller TV-BOX



TYPE	Resolu-tion	HDMI 2.0	Storage	WIFI	USB	LAN	Special Function	Support Camera	Picture
TVBOX4	1K	1	4G+4G	2.4G/5G	1*USB2.0 1*USB3.0	10/100/1000Base-T	/	1	
TVBOX4P ro	4K	1	8G+4G	2.4G/5G	1*USB2.0 1*USB3.0	10/100/1000Base-T	supportdata visualization andU RLI ink	3	

SmartLink core



Switching Power Supplies

Feature :
DC Output : 5V,7V,12V,15V,24V,27V,36V
AC Input Full Range : 85~264V/47~63Hz
Working Temperature : -10~+50 °C

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Model	Description	Picture
HDR Series		
HDR-30-12	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **12VDC / 2.0A** 30 watt	
HDR-30-24	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **24VDC / 1.5A** 30 watt	
HDR-60-12	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **12VDC / 4.5A** 60 watt	
HDR-60-24	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **24VDC / 2.5A** 60 watt	
HDR-100-24	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **24VDC / 4.16A** 100 watt	
MDR Series		
MDR-20-12	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **12VDC / 1.67A** 20 watt	
MDR-20-24	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **24VDC / 1 A** 20 watt	
MDR-40-12	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **12VDC / 3.33A** 40 watt	
MDR-40-24	**Specification :** Input Voltage : 85~264VAC 50/60z Output : **24VAC / 1.7A** 40 watt	
MDR-60-12	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **12VDC / 5 A** 60 watt	
MDR-60-24	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **24VDC / 2.5A** 60 watt	
MDR-100-24	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **24VDC / 4.16A** 100 watt	
NDR Series		
NDR-75-24	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **24VDC / 3.2A** 75 watt	
NDR-120-24	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **24VDC / 5A** 120 watt	
NDR-240-24	**Specification :** Input Voltage : 85-264VAC 50/60Hz Output : **24VDC / 10A** 240 watt	
NDR-480-24	**Specification :** Input Voltage : 85~264VAC 50/60Hz Output : **24VDC / 20A** 480 watt	

Switching Power Supplies

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Feature :
DC Output : 5V,12V,24V,27V,36V,48V
AC Input Full Range : 85~264V/47~63Hz
Working Temperature : -10~+50 °C



RNS - 60 - 24
- 24 — DC output voltage : 5/12/24/48
- 60 — DC output watt : 35/50/60/75/100/120/150/200/250/350/400/450/500/600
- RNS — Renatta Power Supply Series

Model	Description			@Price	Picture
	Input Power	Current 12V	Current 24V		
RNS Series					
RNS-35-**	Input Voltage : 85~264VAC 47/63Hz Working Temperature : -10~+60 °C	3A	1.5A		
RNS-60-**		5A	2.5A		
RNS-100-**		8.5A	4.5A		
RNS-120-**		10A	5A		
RNS-150-**		12.4A	6.5A		
RNS-200-**		17A	8.8A		
RNS-250-**		20A	10A		
RNS-350-**		29A	14.6A		
RNS-400-**		33A	16.5A		
RNS-450-**		37.5A	18.7A		
RNS-500-**		41A	20.8A		
RNS-600-**		50A	25A		





Slim Relay & Socket

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Model	Description	Picture
HF41F-1Z-C4-024	Ampere : 6A Voltage Coil : **24VDC** Coil Contact : 1 C/O With LED	
HF41F-1Z-C4-220	Ampere : 6A Voltage Coil : **220VAC** Coil Contact : 1 C/O With LED	
41F-HR	Jumper For HF41F 20 Strip /Btg	
RJ2S-CL-D24	Ampere : 8A Voltage Coil : **24VDC** Coil Contact : 2 C/O DPDT With LED	
RJ2S-CL-D110	Ampere : 8A Voltage Coil : **110VDC** Coil Contact : 2 C/O DPDT With LED	
RJ2S-CL-A220	Ampere : 8A Voltage Coil : **250VAC** Coil Contact : 2 C/O DPDT With LED	
RR1L-D24	Latching Relay Amp : 12A Voltage Coil : **24VDC** Coil : 1 C/O SPDT with LED & Test Button	Latching + LED 
RR1L-D110	Latching Relay Amp : 12A Voltage Coil : **110VDC** Coil : 1 C/O SPDT with LED & Test Button	
RR1L-A220	Latching Relay Amp : 12A Voltage Coil : **250VAC** Coil : 1 C/O SPDT with LED & Test Button	
RR2L-D24	Latching Relay Amp : 8A Voltage Coil : **24VDC** Coil : 2 C/O DPDT with LED & Test Button	Latching + LED 
RR2L-D110	Latching Relay Amp : 8A Voltage Coil : **110VDC** Coil : 2 C/O DPDT with LED & Test Button	
RR2L-A220	Latching Relay Amp : 8A Voltage Coil : **250VAC** Coil : 2 C/O DPDT with LED & Test Button	
SJ1S-07L	Socket For RJ1S Finger Proof Terminal	
SJ2S-07L	Socket For RJ2S Finger Proof Terminal	
ES-16B	Jumper for SJ Socket Series	

Room Sensor

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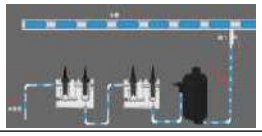


Model	Description	Picture
RN-GZWS-Rs485 Room Sensor	**Specification :** Power Voltage : 12~24VDC ±10% Temperature Range : -15 °C ~ 85 °C Humidity Range : 0 ~ 100 %RH Probe Light Range : 0 ~ 200,000 Lux (20W) Signal Output : **Mod bus Rs485** IP Protection : Ip67	
RN-N01-2D-LCD Room Sensor	**Specification :** LCD Display Resolution 70mm Power Voltage 12~24VDC ±10% Temperature Range : -20 °C ~ 60 °C Humidity Range : 0 ~ 95 %RH Signal Output : **Mod Bus Rs485** IP Protection : Ip67	
RN-WSP-Rs485 Room Sensor	**Specification :** Power Voltage : 12~24VDC ±10% Temperature Range : -15 °C ~ 85 °C Accuracy ±0.3℃ Humidity Range : 0 ~ 100 %RH Accuracy ±3%RH Probe Light Range : 0 ~ 200,000 Lux (20W) Signal Output : **Mod bus Rs485**	
RN-3001-TR Soil Moisture	**Specification :** Power Voltage : 12~24VDC 1A ±10% Temperature Range : -40 °C ~ 85 °C Humidity Range : 0 ~ 100 %RH Signal Output : **Mod bus Rs485** IP Protection : Ip68	
RN-NH3-Rs485	**Specification :** Power Voltage : 12~24VDC ±10% Measurement Range : 0~5000ppm Accuracy 3%F.s Operating Temp & Humi : -30~50°C & 15 ~ 95 %RH Non Signal Output : **Mod bus Rs485**	
RN-CO2-Rs485	**Specification :** Power Voltage : 12~24VDC ±10% Measurement Range : 5000ppm/1%/3%/65%/100% Accuracy : ±(50ppm+3%Readings) Operating Temp & Humi : -30~50°C & 15 ~ 95 %RH Non Signal Output : **Mod bus Rs485**	
RN-FSA-Rs485 Wind Speed	**Specification :** Power Voltage : 12~24VDC ±10% Measurement Range : 0-60m/s, resolution: 0.1m/s Operating Temp & Humi : -30~60°C & 0~85 %RH Non Signal Output : **Mod bus Rs485**	
RN-PIR-Rs485	Power Voltage : 12~30VDC ±10% Alarm delay: 0-65535S Operating frequency: 24.00~24.25Ghz Installation height: 2.5~6m Detection range: diameter 6m (when the installation height is 3.6m) Detection angle: omnidirectional 360° Signal Output : **Mod bus Rs485**	
RN-YG-Rs485 Smoke Detector	**Specification :** Tamper Cover, Full 360 Degree Detection LED ON&OFF Selectable and Adjustable Alarm Delay Anti-EMI, RFI Interference Signal Output : **Mod bus Rs485**	

Water Sensor

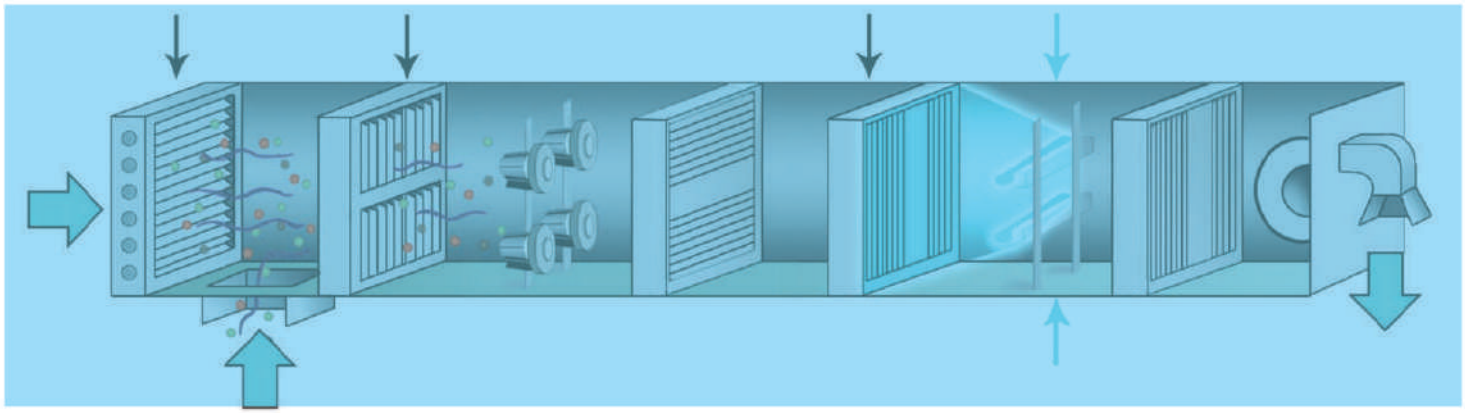
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Model	Description	Picture
RMD-ISEC205 EC/TDS Water Sensor	**Specification :** Measuring Range : 0...2000µS/cm Accuracy <2% Temp. measure range : 0 ~ 60 °C Pressure range : 0 ~ 3 bar Output signal : **Mod bus Rs485 and Analog 4~20mA** Shell material : PPS, ABS Pipe Thread : M39*1.5, 3/4 Cable Length : 5M IP Protection : IP68 Power Voltage 9 ~ 30VDC (Recommend 12VDC)	
RMD-ISHC205 PH&Temp Water Sensor	**Specification :** PH range : 0....14pH Accuracy : ±0.02pH Temperature range : 0 ~ 60 °C Pressure range : 0 ~ 3bar Output Signal : **Mod bus Rs485 and Analog 4~20mA** Liquid junction : PTFE Shell material : PPS, ABS Pipe Thread : M39*1.5, 3/4 Cable length : 5M IP Protection : Ip68 Power voltage : 9 ~ 30VDC (Recommend 12VDC)	
RMD-ISSP105 Turbidity Water Sensor	**Specification :** Measure range : 10...4000NTU Accuracy : ±5.0%FS Temp. measure range : 0 ~ 60 °C Pressure range : <2bar Shell material : POM Lower detection point : 10NTU Output signal : **Mod bus Rs485 and Analog 4~20mA** Cable length : 5M Installation : Immersion type Power voltage : 9 ~ 30VDC (Recommend 12VDC)	
RMD-26-1 RMD-26-2	Flow Cell / Cover for water sensor RMD-ISEC205 or RMD-ISHC205 	
RNBS-CBS-5-Rs485 Ultrasonic Water Level RNBS-CBS-10-Rs485 Ultrasonic Water Level	**Specs** / **Parameters** **Detect Range** 0~5m/0~10m/0~15m/0~20m/ 0-30m(Optional) **Accuracy** 0.5%FS- 1%FS **Detect Dead Zone** 0.3m **Communicate Protocol** RS485 **Baud Rate** 19200/9600/4800/2400 **Power Supply** 12VDCElectricity **Working Current** Turn on the backlight:30±10mA Turn on the backlight:70±10mA **Operating Temperature** -20~+60℃ **Operating Humidity** 0~100%RH(15~95%RH)	
RWQ-pH6.0 pH / oRP	**Specification :** PH range : 0....14pH Accuracy : ±0.02pH Temperature range : 0 ~ 60 °C Pressure range : 0.6Mpa Output Signal : **Mod bus Rs485 and Analog 4~20mA** Shell material : PTFE Pipe Thread 3/4 NTP Cable length : 5M	
RWQ-EC200 TDS / EC / Conductivity	**Specification :** EC range : 1000PPM Accuracy : ±2%FS Temperature range : 0 ~ 60 °C Pressure range : 0.6Mpa Output Signal : **Mod bus Rs485 and Analog 4~20mA** Shell material : 304SS Pipe Thread 1/2 NTP Cable length : 5M	



Model	Description	Picture
RN-WZ1-I20-M8	**Vibration & Temperature Sensor** **Specification :** 1 Axis 10-16000Hz, Vibration intensity: 0-20.0mm/s Temperature: 0-80 °C, Length Cable 3M Thread M8 Output Signal : **Analog 4-20mA** Power 24VDC	
RN-WZ1-N01-M8	**Vibration & Temperature Sensor** **Specification :** 1 Axis 10-16000Hz, Vibration intensity: 0-20.0mm/s Temperature: 0-80 °C, Length Cable 3M Thread M8 Output Signal : **Mod Bus RTU Rs485** Power 24VDC	
RN-WZ3A-N01-M8	**Vibration & Temperature Sensor** **Specification :** 3 Axis 10-50000Hz Vibration intensity: 0-20.0mm/s Temperature: 0-80 °C, Length Cable 3M Thread M8 Output Signal : **Mod Bus RTU Rs485** Power 24VDC	
RN-WD-HW-Rs485-200	**Infrared Temperature Sensor** **Specification :** Temperature Range : 0~200 °C , Other Range Optional Max Distance : 3M, Accuracy ±1% Resolution 0.1°C Spectral range : 8~14um Working environment : -20 ~60°C, 10–95% (non-condensing) Response time : 300 ms (95%) Protect class : Ip54, Shell : 304 stainless steel Output : **Modbus RTU Rs485** Length Cable 2M Power 24VDC	
RN-WD-HW-I20-300	**Infrared Temperature Sensor** **Specification :** Temperature Range : 0~300 °C , Other Range Optional Max Distance : 3M, Accuracy ±1% Resolution 0.1°C Spectral range : 8~14um Working environment : -20 ~60°C, 10–95% (non-condensing) Response time : 300 ms (95%) Protect class : Ip54, Shell : 304 stainless steel Output : **Analog 4-20mA** Length Cable 2M Power 24VDC	



Model	Description	LCD	@Price	Picture
Differential Pressure Switch (DPS)				
DPS.606-00001	**Adjustable Differential Pressure Switch 20~300 pa** SPDT output only, witl L part and PVC tube +-2M	N/A		
DPS.606-02001	**Adjustable Differential Pressure Switch 100~1000 pa** SPDT output only, witl L part and PVC tube +-2M	N/A		
Differential Pressure Transmitter (RNDTL). ..... Analog				
RNDTL-110	Range : **0-60 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : 0~5V/0~10V/4~20mA (3 wires), Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-111		YES		
RNDTL-210	Range : **0-125 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : 0~5V/0~10V/4~20mA (3 wires), Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-211		YES		
RNDTL-310	Range : **0-250 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : 0~5V/0~10V/4~20mA (3 wires), Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-311		YES		
RNDTL-410	Range : **0-500 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : 0~5V/0~10V/4~20mA (3 wires), Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-411		YES		
RNDTL-810	Range : **0-10,000 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : 0~5V/0~10V/4~20mA (3 wires), Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-811		YES		
Zero center models "Z"				
RNDTL-110Z	Range : **-30 ~ +30 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : 0~5V/0~10V/4~20mA (3 wires), Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-111Z		YES		
RNDTL-210Z	Range : **-62.5 ~ +62.5 Pa** (Pa/kPa/in wc/mm wc/mbar) Output : 0~5V/0~10V/4~20mA (3 wires), Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-211Z		YES		
RNDTL-310Z	Range : **-125 ~ +125 Pa** (Unit :Pa/kPa/in wc/mm wc/mbar) Output : 0~5V/0~10V/4~20mA (3 wires), Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-311Z		YES		

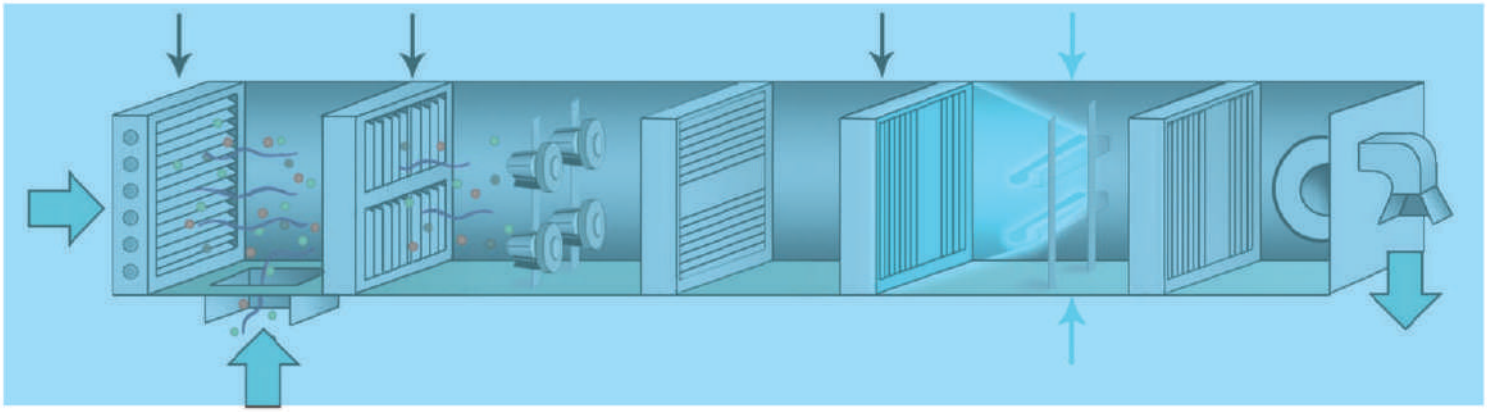
*other models pls see the catalog

Model	Description	LCD	@Price	Picture
Differential Pressure Transmitter (RNDTL). ..... Rs485 Mod Bus				
RNDTL-180	Range : **0-60 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : **Rs485 Mod bus,** Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-181		YES		
RNDTL-280	Range : **0-125 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : **Rs485 Mod bus,** Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-281		YES		
RNDTL-380	Range : **0-250 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : **Rs485 Mod bus,** Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-381		YES		
RNDTL-480	Range : **0-500 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : **Rs485 Mod bus,** Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-481		YES		
RNDTL-880	Range : **0-10,000 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : **Rs485 Mod bus,** Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-881		YES		
Zero center models "Z"				
RNDTL-180Z	Range : **-30 ~ +30 Pa** (Unit : Pa/kPa/in wc/mm wc/mbar) Output : **Rs485 Mod bus,** Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-181Z		YES		
RNDTL-280Z	Range : **-62.5 ~ +62.5 Pa** (Pa/kPa/in wc/mm wc/mbar) Output : **Rs485 Mod bus,** Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-281Z		YES		
RNDTL-380Z	Range : **-125 ~ +125 Pa** (Unit :Pa/kPa/in wc/mm wc/mbar) Output : **Rs485 Mod bus,** Power 24VDC Accuracy: ±1.0%FS (±2.0%FS@25Pa range)	N/A		
RNDTL-381Z		YES		

*other models pls see the catalog

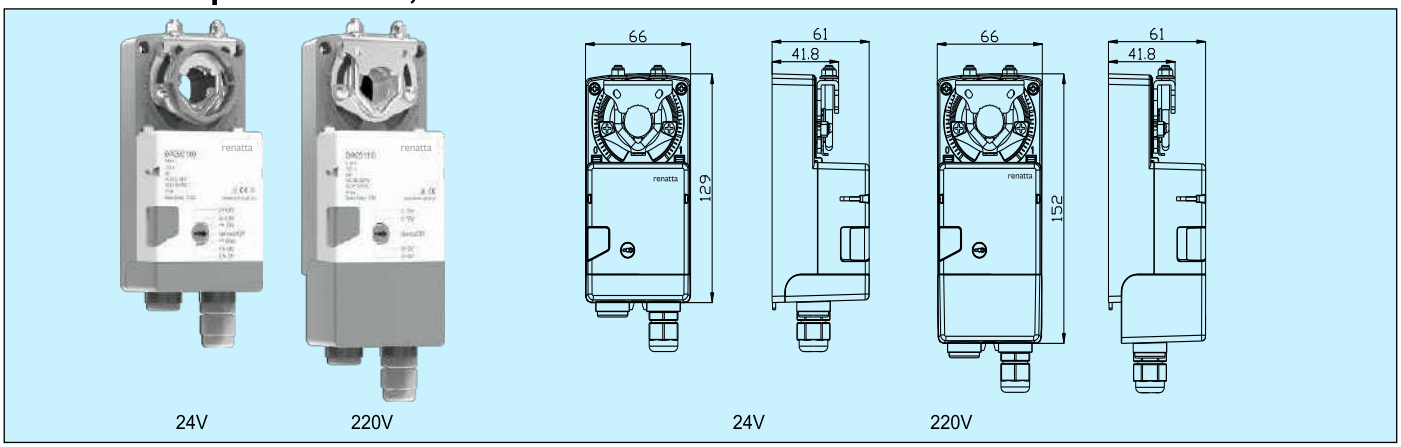
Model	Description	LCD	@Price	Picture
Differential Pressure Transmitter (DPT)				
DPT121Z	Range : can be select 3 Option : **1.** -30 ~ +30 Pa **2.** -62.5 ~ +62.5 Pa **3.** -125 ~ +125 Pa Output : **Analog 4~20mA** Power : 18.5 ~ 35VDC	YES		
DPT321Z	Range : can be select 3 Option : **1.** -125 ~ +125 Pa **2.** -250 ~ +250 Pa **3.** -500 ~ +500 Pa Output : **Analog 4~20mA** Power : 18.5 ~ 35VDC	YES		
DPT181Z	Range : can be select 3 Option : **1.** -30 ~ +30 Pa **2.** -62.5 ~ +62.5 Pa **3.** -125 ~ +125 Pa Output : **Modbus Rs485** Power : 18.5 ~ 35VDC	YES		
DPT381Z	Range : can be select 3 Option : **1.** -125 ~ +125 Pa **2.** -250 ~ +250 Pa **3.** -500 ~ +500 Pa Output : **Modbus Rs485** Power : 18.5 ~ 35VDC	YES		

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Model	Description	LCD	@Price	Picture
Temperature & Humidity Duct Mounting				
H2N322100	Range Temperature : 0 ~ 50 °C, Range Humidity : 0 ~ 100 %RH Output : **Analog 4~20mA** (2 wires), Accuracy: ±3%RH (0.4°C) Probe length : 20cm, Power : 18 ~ 30VDC	N/A		
H2N388000	Range Temperature : 0 ~ 50 °C, Range Humidity : 0 ~ 100 %RH Output : **Modbus Rs485**, Accuracy: ±3%RH (0.4°C) Probe length : 20cm, Power : 18 ~ 30VDC	N/A		
H2N322301	Range Temperature : -40~60°C, Range Humidity : 0 ~ 100 %RH Output : **Analog 4~20mA** (2 wires), Accuracy: ±3%RH (0.4°C) Probe length : 20cm, Power : 18 ~ 30VDC	YES		
H2N388001	Range Temperature : 0 ~ 50 °C, Range Humidity : 0 ~ 100 %RH Output : **Modbus Rs485**, Accuracy: ±3%RH (0.4°C) Probe length : 20cm, Power : 18 ~ 30VDC	YES		
H4N322201	Range Temperature : 0~80°C, Range Humidity : 0 ~ 100 %RH Output : **Analog 4~20mA** (2 wires), Accuracy: ±3%RH (0.4°C) Cable length : 50cm, Power : 18 ~ 30VDC	YES		
Air Velocity Transmitter (AVT)				
AVT25111	Range : 0~5/10/15/20m/s or 0~16/32/48/64ft/s, jumper selectable Accuracy : ± (0.2m/s+5% reading), Output : **4~20mA/0~10V/0~5VDC** Probe length : 210mm, Power : 18 ~ 30VDC	YES		
AVT25811	Range : 0~5/10/15/20m/s or 0~16/32/48/64ft/s, jumper selectable Accuracy : ± (0.2m/s+5% reading), Output : **Modbus Rs485** Probe length : 210mm, Power : 18 ~ 30VDC	YES		
RNBS-PM22.5/10	Detect Range : 0-1000ug/m3 Stabiliity <2%F.s Range Temperature : -10 ~ +60 Degree, Range Humidity : 0 ~ 100 %RH Output : **Mod Bus Rs485 RTU** Power : 12 ~ 24VDC	N/A		

DA Damper Actuator, 5/10/20/40Nm Series



MODEL	Description					Picture
	Power	Control Signal	Feedback	Relay Output	Torque	
DA-05*110	24VAC/DC or 85~265V *refer to the type below	0~10VDC	0~10VDC	N/A	5Nm	
DA-05*220		4~20mA	4~20mA	N/A		
DA-05*880		Rs485	Rs485	N/A		
DA-10*110		0~10VDC	0~10VDC	N/A	10Nm	
DA-10*220		4~20mA	4~20mA	N/A		
DA-10*880		Rs485	Rs485	N/A		
DA-20*110		0~10VDC	0~10VDC	N/A	20Nm	
DA-20*220		4~20mA	4~20mA	N/A		
DA-20*880		Rs485	Rs485	N/A		
DA-40*110		0~10VDC	0~10VDC	N/A	40Nm	
DA-40*220		4~20mA	4~20mA	N/A		
DA-40*880		Rs485	Rs485	N/A		

Models

Model	DA05					Damper Actuator, 5Nm
Power		0 1				24VAC/DC 85~265VAC
Control signal			0 1 2 8			on/off, 3-pos 0(2)~10VDC 4~20mA RS485/Modbus RTU
Internal feedback				0 1 2 8		N/A 0(2)~10VDC 4~20mA RS485/Modbus RTU
Internal switch					0 1	N/A 2xSPDT, 24V/3A

When control signal is 0, feedback should be 0. If control signal is 1, feedback may be 0 or 1. If control signal is 2, feedback may be 0 or 2. If control signal is 8, feedback may be 0 or 8.

Noted :
for other model pls ask first
sales@canindo-cde.co.id

renatta



Model	Description	Picture
Gateway LoRa to Modbus		
RLGW01	Frequency : 433/470/868/915 Distance range : up 5KM (with external PRF antenna) Transmit power : 20dbm Protocol : TCP iP and Rs485 Modbus Power : 10~30VDC	
RLGW02	Frequency : 433/470/868/915 Distance range : up 5KM (with external PRF antenna) Transmit power : 20dbm Protocol : Rs485 Modbus Power : 10~30VDC	
Nodes - LoRa		
RLPT826	Band plans : EU868/US915/CN779/EU433/AU915/CN470 /AS923/KR920/IN865 Distance range : up 5KM (with external PRF antenna) Transmit power : 20dbm Signals : 1CH Analog 4-20mA/0-5VDC 1CH Digital Input 1CH Digital Output Power : 10~30VDC	
RLPT806	Band plans : EU868/US915/CN779/EU433/AU915/CN470 /AS923/KR920/IN865 Distance range : up 5KM (with external PRF antenna) Transmit power : 20dbm Signals : 1CH Analog 0-5VDC Power : **Battery Er34615 19000mAh Lifespan : 3 Years**	
Nodes - LoRaWAN		
RLPT822	Band plans : EU868/US915/CN779/EU433/AU915/CN470 /AS923/KR920/IN865 Distance range : up 5KM (with external PRF antenna) Transmit power : 20dbm Signals : 1CH Analog 4-20mA/0-5VDC 1CH Digital Input 1CH Digital Power : 10~30VDC	
RLPT802	Band plans : EU868/US915/CN779/EU433/AU915/CN470 /AS923/KR920/IN865 Distance range : up 5KM (with external PRF antenna) Transmit power : 20dbm Signals : 1CH Analog 0-5VDC Power : **Battery Er34615 19000mAh Lifespan : 3 Years**	
CL-BLG-915	External PRF Antenna 6dbi cable length : 2M high : 90CM with bracket	

Haiwell 海为®

PLC with a built-in HMI





Cloud Box



Card-type PLC



A8 IOT PLC

Multi in 1 = PLC + HMI + DTU + IoT Gateway

- 1+15
- Cloud Engine
- 8*DI
- WiFi Network
- Edge Computing
- 4G Network

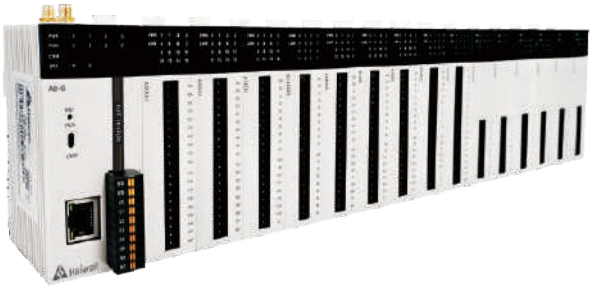
www.maxwell-mim.com || PT. Maxwell Indo Makmur

IoT Cloud PLC

Support 4 Platform

Model	Storage	Exp. Max	I/O	LAN	Com	WIFI	4G	Picture
A8	4GB+512M	15 Exp	8 DI	1 Port TCP	1 Port Rs232 / Rs485	YES	N/A	
A8-E	4GB+512M	15 Exp	8 DI	1 Port TCP	1 Port Rs232 / Rs485	YES	YES	

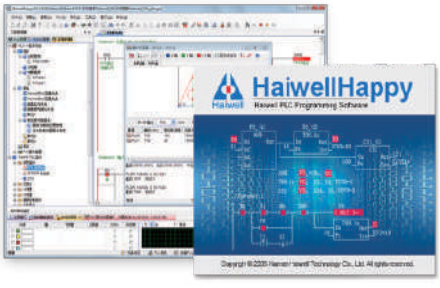
*A8 series supports Single machine can expand up to 15 module





Features

- Multi in 1=PLC+HMI+RTU+IoT Gateway ,Support Haiwell Cloud and MQTT, Small size, high appearance level, Low cost
- Built-in 8 digital points input, Single machine can expand up to 15 modules, maximum expansion I/O up to 248 points
- Supports all functions of PLC and HMI, Use local mobile or iPad as monitor screen, achieve local operations.
- Strong password protection function, Self-diagnostic function, power failure protection function, calendar (RTC), floating point operations, etc.
- Support access to third-party IoT platforms such as Alibaba Cloud, Amazon, Google, etc.
- Supports for edge calculations. Edge computing through scripting engines built into the terminal,function operations, and interaction with device data
- Using HaiwellHappy PLC programming software and Haiwell Cloud SCADA for programming and management



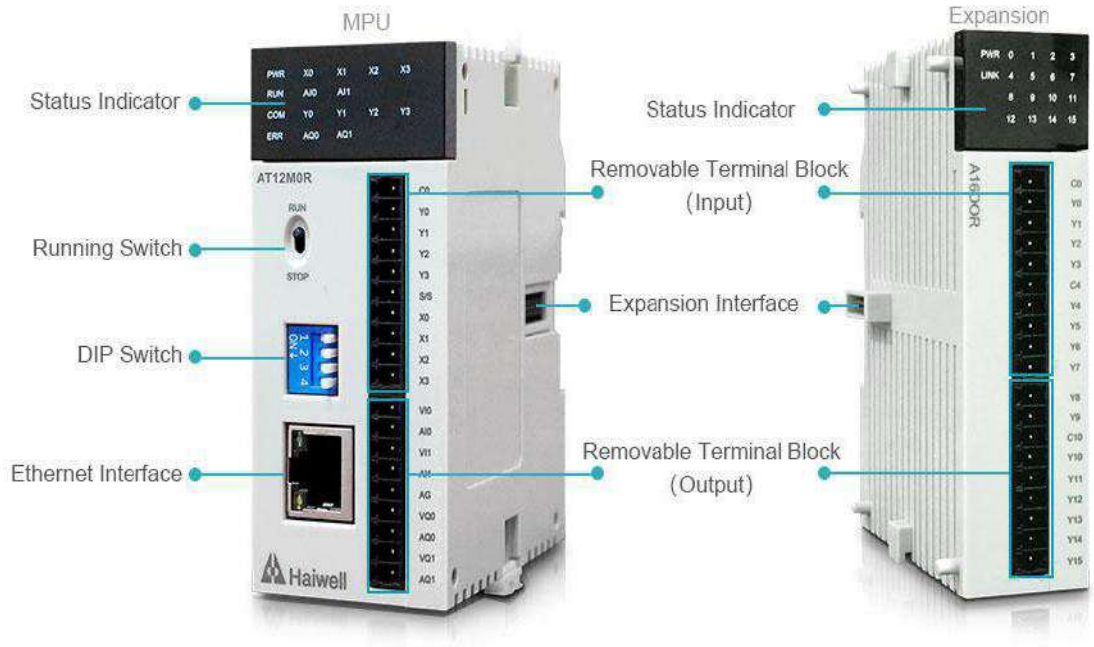
HaiwellHappy PLC Programming Software



Haiwell Cloud SCADA

Card-type PLC

Ultra-thin design, humanized peripheral port design, saving installation space. Single Machine integrated digital & analog IO, small size, large application. Support Haiwell Cloud, remotely program and monitor the PLC through Haiwell Cloud. Single machine can expand up to 15 modules, maximum expansion I/O up to 256 points. Support Ethernet + RS485 + 3 RS232/RS485 communication ports to work at the same time, strong communication networking capabilities. Support linear interpolation, ARC interpolation, original point return, backlash compensation, electric original point redefine.



AC 10 S 0 R

1 2 3 4 5

1 Series

AC series PLC MPU AT series PLC MPU AH series PLC MPU

2 I/0 Point

Built-in IO: 10-point, 12-point, 16-point are optional

3 Specification

S: Standard Digital PLC MPU **M**: Digital+Analogy PLC MPU

4 Power Specification

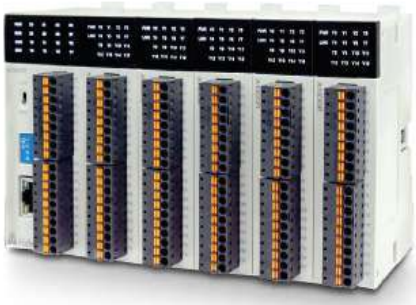
0: 24V DC

5 Output type

R: Relay **T**: Transistor NPN **P**: Transistor PNP

A Series Card-type PLC Controller





- Ultra-thin design, humanized peripheral port design, saving installation space
- Single Machine integrated digital & analog IO, small size, large application
- Support Haiwell Cloud, remotely program and monitor the PLC through Haiwell Cloud
- Single machine can expand up to 15 modules, maximum expansion I/O up to 256 points
- Support Ethernet + RS485 + 3 RS232/RS485 communication ports to work at the same time, strong communication networking capabilities
- Supports 2 channels A/B phase (4 points) 200 kHz high-speed pulse input and output

AC Series - Economic PLC MPU

Model	Specification					Picture
24VDC	DI	DO	AI	AO	Com Port	
AC10S0R	6	4 Relay			TCP+RS485	 5 Exp. Maximum
AC10S0T	6	4 Transistor NPN			TCP+RS485	
AC10S0P	6	4 Transistor PNP			TCP+RS485	
AC16S0R	8	8 Relay			TCP+RS485	
AC16S0T	8	8 Transistor NPN			TCP+RS485	
AC16S0P	8	8 Transistor PNP			TCP+RS485	
AC12M0R	4	4 Relay	2	2	TCP+RS485	
AC12M0T	4	4 Transistor NPN	2	2	TCP+RS485	
AC12M0P	4	4 Transistor PNP	2	2	TCP+RS485	





AT Series - Standard PLC MPU

Model	Specification							Picture
24VDC	DI	DO	AI	AO	Pulse Input	Pulse Output	Com Port	
AT16S0R	8	8 Relay			2 Channel A/B Phase, 4 Point 200Khz		Ethernet + RS485 Standard CPU	 15 Expand Maximum
AT16S0T	8	8 Transistor NPN			2 Channel A/B Phase, 4 Point 200Khz	2 Channel A/B Phase, 4 Point 200Khz		
AT16S0P	8	8 Transistor PNP			2 Channel A/B Phase, 4 Point 200Khz	2 Channel A/B Phase, 4 Point 200Khz		
AT12M0R	4	4 Relay	2	2	1 Channel A/B Phase, 2 Point 200Khz			
AT12M0T	4	4 Transistor NPN	2	2	1 Channel A/B Phase, 2 Point 200Khz	1 Channel A/B Phase, 2 Point 200Khz		
AT12M0P	4	4 Transistor PNP	2	2	1 Channel A/B Phase, 2 Point 200Khz	1 Channel A/B Phase, 2 Point 200Khz		

AH Series - High Performance PLC MPU

Model	Specification							Picture
24VDC	DI	DO	AI	AO	Pulse Input	Pulse Output	Com Port	
AH16S0R	8	8 Relay			4 Channel A/B Phase, 8 Point 200Khz		Ethernet + RS485 Standard CPU	 15 Expand Maximum
AH16S0T	8	8 Transistor NPN			4 Channel A/B Phase, 8 Point 200Khz	4 Channel A/B Phase, 8 Point 200Khz		
AH16S0P	8	8 Transistor PNP			4 Channel A/B Phase, 8 Point 200Khz	4 Channel A/B Phase, 8 Point 200Khz		

AN Series - Motion Control PLC MPU

Model	Specification							Picture
24VDC	DI	DO	AI	AO	Pulse Input	Pulse Output	Com Port	
AN16S0T	8	8 Transistor NPN			4 Channel A/B Phase, 8 Point 200Khz	4 Channel A/B Phase, 8 Point 200Khz	Ethernet + RS485 Standard CPU	 15 Expand Maximum
AN16S0P	8	8 Transistor PNP			4 Channel A/B Phase, 8 Point 200Khz	4 Channel A/B Phase, 8 Point 200Khz		

Digital I/O Modules

Model	Specification		Picture
24VDC	DI	DO	
A08DI	8		
A08DOR		8 Relay	
A08DOT		8 Transistor NPN	
A08DOP		8 Transistor PNP	
A08XDR	4	4 Relay	
A08XDT	4	4 Transistor NPN	
A08XDP	4	4 Transistor PNP	
A16DI	16		
A16DOR		16 Relay	
A16DOT		16 Transistor NPN	
A16DOP		16 Transistor PNP	
A16XDR	8	8 Relay	
A16XDT	8	8 Transistor NPN	
A16XDP	8	8 Transistor PNP	

Analog I/O Modules

Model	Specification			Picture
24VDC	AI	AO	Accuracy	
A04AI	4		12bit	
A04AO		4	12bit	
A04XA	2	2	12bit	
A08AI	8		12bit	
A08AO		8	12bit	
A08XA	4	4	12bit	

Analog signal type current or voltage : support 6 type of signal [4,20]mA. [0,20]mA. [1,5]V . [0,10]V. [-10,10]V

Temperature & Load Cell Modules

Model	Specification		Picture
24VDC	Input Channel	Accuracy	
A04TC	4 Thermocouple	16bit	
A08TC	8 Thermocouple	16bit	
A04RC	4 Thermal Rasistance	16bit	
A01WG	1 Channel Weighing	24bit	
A02WG	2 Channel Weighing	24bit	
A04DT	4 Channels DS18B20, Rw1820 temperature sensor, Ds1990 sensor or SHT1x, SHT7x temperature & humidity sensor	9~12bit	
A04DOS	4 Channel Output Thyristor		

- Contain 12 types, can be divided into thermal resistance, thermocouple and DS18B20 temperature sensor module;
- Thermal Resistance kinds: PT100, PT1000, Cu50, Cu100;
- Thermocouple kinds: S, K, T, E, J, B, N, R, Wre3/25, Wre5/26, [0,20]mV, [0,50]mV, [0,100]mV;
- Come with a RS485 communication port, which can be use for remote I/O;
- Hardware conversion accuracy: 16-bit A/D conversion hardware.

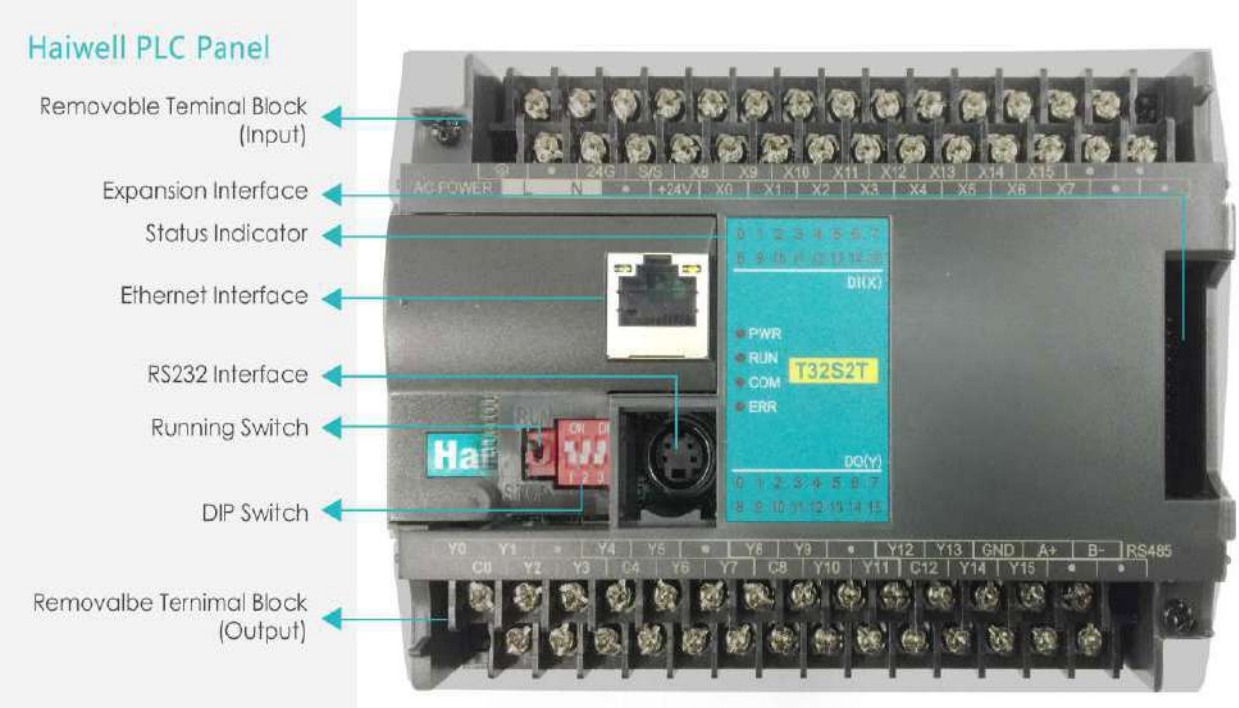
Load Cell Module

- The design of industrial grade standard applies to different kinds of harsh industrial environments.
- Provide 24 bits high resolution and support multi-segment calibration.
- Supporting 4 or 6-wire weighing sensors with multiple eigenvalues, customers can adjust their reaction speed according to their requirements, so that accurate weighing can easily meet most of the demands of the current weighing application market.
- Provide the current weighing status bit flag, asisit on-site automatic weighing control.
- It has the functions of standstill check and zero point detection to effectively restrain zero drift of load cell.
- Weighing module can be widely used in packaging, food, chemical industry, metallurgy, building materials, feed processing and other fields.

Communication Modules

Model	Specification	Picture
A01RS	With isolution, 1 RS232/RS485 communication port. Supports Modbus RTU/ASCII, Freedom comomunication protocol, Haiwellbus, 1200~115200bpS and 8,N,1	

Classic PLC



C 48 S 2 T - e

1 2 3 4 5 6

1 Series

C series PLC MPU **T** series PLC MPU **H** series PLC MPU

2 I/0 Point

Built-in IO: 10-point、16-point、20-point、24-point、32-point、40-point、48-point and 60-point are optional

3 Specification

S: Standard Digital PLC MPU

4 Power Specification

2：220V AC **0**：24V DC

5 Output type

R：Relay **T**：Transistor NPN **P**：Transistor PNP

6 Ethernet

e：Built-in Ethernet port **Empty**：Without Ethernet port

PLC Controller

Haiwell PLC is a versatile high-performance programmable logic controller, which is widely used in plastics, packaging, textiles, food, medical, pharmaceutical, environmental, municipal, printing, building materials, elevators, central air conditioning, numerical control machine tools and other fields of systems and control equipment. In addition to its own various peripheral interfaces (digital input, digital output, analog input, analog output, high-speed counter, high-speed pulse output channels, power supply, communication ports, etc.), it is also expandable with all types of expansion modules for flexible configuration.

Haiwell company owns the full independent intellectual property rights over both its hardware and software products, all products can be customized according to customer's requirements to meet the different needs of various industries.



C Series Classic PLC MPU (-e : Built-in Ethernet port)

Ethernet Model			Model			Specification				Dimension WxHxD
24V DC	220V AC		24V DC	220V AC		DI	DO	COM port	Max Expansion	
C10S0R-e	C10S2R-e		C10S0R	C10S2R		6	4 Relay	RS232 + RS485	N/A	 93×95×82mm
C10S0T-e	C10S2T-e		C10S0T	C10S2T		6	4 Transistor NPN	RS232 + RS485	N/A	
C10S0P-e	C10S2P-e		C10S0P	C10S2P		6	4 Transistor PNP	RS232 + RS485	N/A	
C16S0R-e	C16S2R-e		C16S0R	C16S2R		8	8 Relay	RS232 + RS485	N/A	
C16S0T-e	C16S2T-e		C16S0T	C16S2T		8	8 Transistor NPN	RS232 + RS485	N/A	
C16S0P-e	C16S2P-e		C16S0P	C16S2P		8	8 Transistor PNP	RS232 + RS485	N/A	
C24S0R-e	C24S2R-e		C24S0R	C24S2R		16	8 Relay	RS232 + RS485	N/A	 131×95×82mm
C24S0T-e	C24S2T-e		C24S0T	C24S2T		16	8 Transistor NPN	RS232 + RS485	N/A	
C24S0P-e	C24S2P-e		C24S0P	C24S2P		16	8 Transistor PNP	RS232 + RS485	N/A	
C32S0R-e	C32S2R-e		C32S0R	C32S2R		16	16 Relay	RS232 + RS485	N/A	
C32S0T-e	C32S2T-e		C32S0T	C32S2T		16	16 Transistor NPN	RS232 + RS485	N/A	
C32S0P-e	C32S2P-e		C32S0P	C32S2P		16	16 Transistor PNP	RS232 + RS485	N/A	
C48S0R-e	C48S2R-e		C48S0R	C48S2R		28	20 Relay	RS232 + RS485	N/A	 177×95×82mm
C48S0T-e	C48S2T-e		C48S0T	C48S2T		28	20 Transistor NPN	RS232 + RS485	N/A	
C48S0P-e	C48S2P-e		C48S0P	C48S2P		28	20 Transistor PNP	RS232 + RS485	N/A	
C60S0R-e	C60S2R-e		C60S0R	C60S2R		36	24 Relay	RS232 + RS485	N/A	
C60S0T-e	C60S2T-e		C60S0T	C60S2T		36	24 Transistor NPN	RS232 + RS485	N/A	
C60S0P-e	C60S2P-e		C60S0P	C60S2P		36	24 Transistor PNP	RS232 + RS485	N/A	

- MPU Points：10/16/24/32/48/60;
- Program capacity：48K steps;
- No expansion module function;
- Cost-effective, high-reliability and practical;
- 220VAC or 24VDC power supply;
- Use removable terminal blocks, with the rechargeable battery for saving real-time clock;
- The platform update, using ARM architecture, the processing speed increases more than 10 times;
- COM port: Built-in RS232 and RS485 ports, compatible with Modbus ASCII/RTU Protocol, Free communication Protocol and Haiwellbus high speed Protocol;
- Support Ethernet port and 2 other RS232/RS485 communication ports working simultaniously, support multilevel networking type.

T Series Classic PLC MPU (-e : Built-in Ethernet port)

Ethernet Model		Model		Specification						Dimension WxHxD
24V DC	220V AC	24V DC	220V AC	DI	DO	Pulse Input	Pulse Output	COM port	Max exp.	
T16S0R-e	T16S2R-e	T16S0R	T16S2R	8	8 Relay	2 Channels A/B phase (4 points) 200KHz		Rs232/Rs485 Max 5 Port	7	 93× 95 × 82mm
T16S0T-e	T16S2T-e	T16S0T	T16S2T	8	8 Transistor NPN	2 Channels A/B phase (4 points) 200KHz	2 Channels A/B phase (4 points) 200 KHz	Rs232/Rs485 Max 5 Port	7	
T16S0P-e	T16S2P-e	T16S0P	T16S2P	8	8 Transistor PNP					
T16M0R-e	T16M2R-e	T16M0R	T16M2R	8	6 Relay	1 CH Analog Input (Volt / Current)	1 CH Analog Input (Volt / Current)	Rs232/Rs485 Max 5 Port	7	
T16M0T-e	T16M2T-e	T16M0T	T16M2T	8	6 Transistor NPN					
T20M0R-e	T20M2R-e	T20M0R	T20M2R	8	6 Relay	4 CH Analog Input (Volt / Current)	2 CH Analog Input (Volt / Current)	Rs232/Rs485 Max 5 Port	7	
T20M0T-e	T20M2T-e	T20M0T	T20M2T	8	6 Transistor NPN					
T24S0R-e	T24S2R-e	T24S0R	T24S2R	16	8 Relay	2 Channels A/B phase (4 points) 200KHz		Rs232/Rs485 Max 5 Port	7	 131× 95 × 82mm
T24S0T-e	T24S2T-e	T24S0T	T24S2T	16	8 Transistor NPN	2 Channels A/B phase (4 points) 200KHz	2 Channels A/B phase (4 points) 200KHz	Rs232/Rs485 Max 5 Port	7	
T24S0P-e	T24S2P-e	T24S0P	T24S2P	16	8 Transistor PNP					
T32S0R-e	T32S2R-e	T32S0R	T32S2R	16	16 Relay	2 Channels A/B phase (4 points) 200KHz		Rs232/Rs485 Max 5 Port	7	
T32S0T-e	T32S2T-e	T32S0T	T32S2T	16	16 Transistor NPN	2 Channels A/B phase (4 points) 200KHz	2 Channels A/B phase (4 points) 200KHz	Rs232/Rs485 Max 5 Port	7	
T32S0P-e	T32S2P-e	T32S0P	T32S2P	16	16 Transistor PNP					
T48S0R-e	T48S2R-e	T48S0R	T48S2R	28	20 Relay	2 Channels A/B phase (4 points) 200KHz		Rs232/Rs485 Max 5 Port	7	 177× 95 × 82mm
T48S0T-e	T48S2T-e	T48S0T	T48S2T	28	20 Transistor NPN	2 Channels A/B phase (4 points) 200KHz	2 Channels A/B phase (4 points) 200KHz	Rs232/Rs485 Max 5 Port	7	
T48S0P-e	T48S2P-e	T48S0P	T48S2P	28	20 Transistor PNP					
T60S0R-e	T60S2R-e	T60S0R	T60S2R	36	24 Relay	2 Channels A/B phase (4 points) 200KHz		Rs232/Rs485 Max 5 Port	7	
T60S0T-e	T60S2T-e	T60S0T	T60S2T	36	24 Transistor NPN	2 Channels A/B phase (4 points) 200KHz	2 Channels A/B phase (4 points) 200KHz	Rs232/Rs485 Max 5 Port	7	
T60S0P-e	T60S2P-e	T60S0P	T60S2P	36	24 Transistor PNP					

- MPU Points：10/16/24/32/48/60;
- Program capacity：48K steps;
- Expandable to Max. 7 Modules;
- 20VAC or 24VDC power supply;
- Use removable terminal blocks, with the rechargeable battery for saving real-time clock;
- The platform update, using ARM+FPGA architecture, the processing speed increases more than 10 times;
- 2 groups of AB phase 200KHz pulse output; 2 channels of 200KHz pulse input;
- COM port: Built-in RS232 and RS485 ports, compatible with Modbus ASCII/RTU Protocol, Free communication Protocol and Haiwellbus high speed Protocol ;
- Support Ethernet port and 5 other RS232/RS485 communication ports working simultaniously, support multilevel network type.

H Series Classic PLC MPU (-e : Built-in Ethernet port)

Ethernet Model		Price (Rp.)	Model		Price (Rp.)	Specification						Dimension WxHxD
24V DC	220V AC		24V DC	220V AC		DI	DO	Pulse Input	Pulse Output	COM port	Max exp.	
H16S0R-e	H16S2R-e		H16S0R	H16S2R		8	8 Relay	4 Channels A/B phase (8 points) 200KHz		Rs232/Rs485 Max 5 Port	7	 93× 95 × 82mm
H16S0T-e	H16S2T-e		H16S0T	H16S2T		8	8 Transistor NPN	4 Channels A/B phase (8 points) 200KHz	**4 Channels A/B phase (8 points) 200 KHz**	Rs232/Rs485 Max 5 Port	7	
H16S0P-e	H16S2P-e		H16S0P	H16S2P		8	8 Transistor PNP					
H24S0R-e	H24S2R-e		H24S0R	H24S2R		16	8 Relay	4 Channels A/B phase (8 points) 200KHz		Rs232/Rs485 Max 5 Port	7	 131× 95 × 82mm
H24S0T-e	H24S2T-e		H24S0T	H24S2T		16	8 Transistor NPN	6 Channels A/B phase (12 points) 200KHz	**6 Channels A/B phase (12 points) 200KHz**	Rs232/Rs485 Max 5 Port	7	
H24S0P-e	H24S2P-e		H24S0P	H24S2P		16	8 Transistor PNP					
H32S0R-e	H32S2R-e		H32S0R	H32S2R		16	16 Relay	4 Channels A/B phase (8 points) 200KHz		Rs232/Rs485 Max 5 Port	7	
H32S0T-e	H32S2T-e		H32S0T	H32S2T		16	16 Transistor NPN	6 Channels A/B phase (12 points) 200KHz	**6 Channels A/B phase (12 points) 200KHz**	Rs232/Rs485 Max 5 Port	7	
H32S0P-e	H32S2P-e		H32S0P	H32S2P		16	16 Transistor PNP					
H40S0R-e	H40S2R-e		H40S0R	H40S2R		20	20 Relay	4 Channels A/B phase (8 points) 200KHz		Rs232/Rs485 Max 5 Port	7	 177× 95 × 82mm
H40S0T-e	H40S2T-e		H40S0T	H40S2T		20	20 Transistor NPN	8 Channels A/B phase (16 points) 200KHz	**8 Channels A/B phase (16 points) 200KHz**	Rs232/Rs485 Max 5 Port	7	
H40S0P-e	H40S2P-e		H40S0P	H40S2P		20	20 Transistor PNP					
H60S0R-e	H60S2R-e		H60S0R	H60S2R		36	24 Relay	4 Channels A/B phase (8 points) 200KHz		Rs232/Rs485 Max 5 Port	7	
H60S0T-e	H60S2T-e		H60S0T	H60S2T		36	24 Transistor NPN	8 Channels A/B phase (16 points) 200KHz	**8 Channels A/B phase (16 points) 200KHz**	Rs232/Rs485 Max 5 Port	7	
H60S0P-e	H60S2P-e		H60S0P	H60S2P		36	24 Transistor PNP					

- MPU Points：16/24/32/40/60;
- Program capacity：48K steps;
- Expandable to Max. 7 Modules;
- 220VAC or 24VDC power supply;
- Use removable terminal blocks and use the rechargeable battery for saving real-time clock;
- The platform update, using ARM+FPGA architecture, the processing speed increases more than 10 times;
- Supports 2-axis linear /arc interpolation, 2-axis synchronous control, absolute address, relative address, backlash compensation, electric original point redefine etc.
- 8 groups of AB phase 200KHz pulse output; 8 channels of 200KHz pulse input ;
- COM port: Built-in RS232 and RS485 ports, compatible with Modbus ASCII/RTU Protocol, up to 5 communication ports and up to 7 non-communication modules;
- Support Ethernet port and 5 other RS232/RS485 communication ports working simultaniously, support multilevel network type.

N Series PLC MPU

N Series - Motion Control PLC

Type with ethernet			Type			Specification						Size(mm) W x H x D
24VDC	220VAC		24VDC	220VAC		DI	DO	Pulse input	Pulse output	Communication	Max module	
N16S0T-e	N16S2T-e		N16S0T	N16S2T		8	8 NPN transistor	4 Channel A/B phase (8 Point) 200K	4 Channel A/B phase (8 Point) 200K	RS232 + RS485, Max 5 ports	7	
N16S0P-e	N16S2P-e		N16S0P	N16S2P		8	8 PNP transistor	4 Channel A/B phase (8 Point) 200K	4 Channel A/B phase (8 Point) 200K	RS232 + RS485, Max 5 ports	7	
N24S0T-e	N24S2T-e		N24S0T	N24S2T		12	12 NPN transistor	6 Channel A/B phase (12 Point) 200K	6 Channel A/B phase (12 Point) 200K	RS232 + RS485, Max 5 ports	7	
N24S0P-e	N24S2P-e		N24S0P	N24S2P		12	12 PNP transistor	6 Channel A/B phase (12 Point) 200K	6 Channel A/B phase (12 Point) 200K	RS232 + RS485, Max 5 ports	7	
N40S0T-e	N40S2T-e		N40S0T	N40S2T		20	20 NPN transistor	8 Channel A/B phase (16 Point) 200K	8 Channel A/B phase (16 Point) 200K	RS232 + RS485, Max 5 ports	7	
N40S0P-e	N40S2P-e		N40S0P	N40S2P		20	20 PNP transistor	8 Channel A/B phase (16 Point) 200K	8 Channel A/B phase (16 Point) 200K	RS232 + RS485, Max 5 ports	7	
N60S0T-e	N60S2T-e		N60S0T	N60S2T		36	24 NPN transistor	8 Channel A/B phase (16 Point) 200K	8 Channel A/B phase (16 Point) 200K	RS232 + RS485, Max 5 ports	7	
N60S0P-e	N60S2P-e		N60S0P	N60S2P		36	24 PNP transistor	8 Channel A/B phase (16 Point) 200K	8 Channel A/B phase (16 Point) 200K	RS232 + RS485, Max 5 ports	7	

- The total of 32 models: 16 points, 24points to the host, 40 points, 60 points are optional
- Support linear interpolation, ARC interpolation, Synchronism pulse output
- Support absolute address, relative address, Support backlash compensation
- Support electric original point redefine etc.
- The platform update, using ARM+FPGAarchitecture, the speed increase more than 10 times
- The single support 16 points (8 200KHZ,16 bit high speed pulse input) (8 200KHZ high speed pulse output)
- It comes with 2 communication ports(RS232+RS485), which can extend 3 communication port, 5 port can programmingand network
- communication
- Equipped with a removable terminal,increase the rechargeable battery for storing real-time clock
- The capacity of 48K program
- The largest expansion of 7 modules
- The external power supply 220VAC or 24VDC optional
- Support Ethernet port and 5 other RS232/RS485 communication ports working simultaniously, support N:N network type.

Haiwell PLC with 16 encoders



Haiwell PLC with 16 servos



PLC Expansion List

Built-in RS485 Communication port, support remote I/O function.

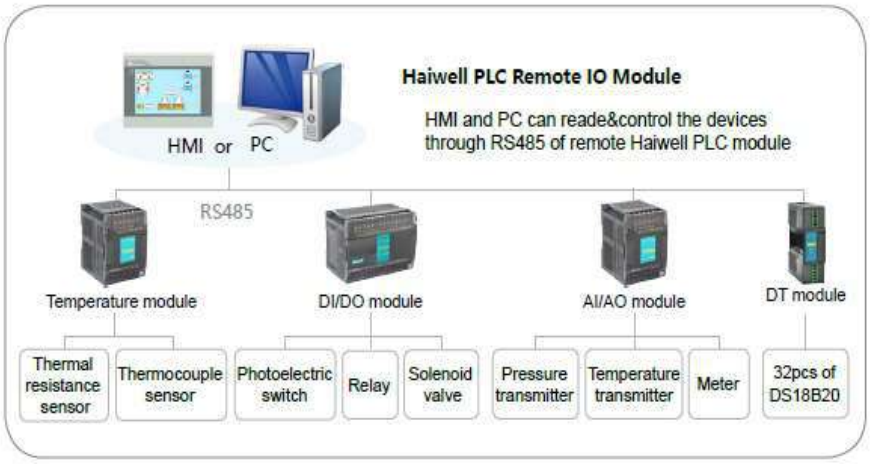
Digital Modules (-e : Built-in Ethernet port)

Ethernet Model		Model		Specification			Dimension WxHxD
24V DC		24V DC		DI	DO	Communication	
		H08DI		8			 30×95×82mm
		H08DOR			8 Relay		
		H08DOT			8 Transistor NPN		
		H08DOP			8 Transistor PNP		
		H08XDR		4	4 Relay		
		H08XDT		4	4 Transistor NPN		
		H08XDP		4	4 Transistor PNP		
		H16DI		16		Rs485 Support Remote I/O Function	 70×95×82mm
		H16DOR			16 Relay	Rs485 Support Remote I/O Function	
		H16DOT			16 Transistor NPN	Rs485 Support Remote I/O Function	
		H16DOP			16 Transistor PNP	Rs485 Support Remote I/O Function	
		H16XDR		8	8 Relay	Rs485 Support Remote I/O Function	
		H16XDT		8	8 Transistor NPN	Rs485 Support Remote I/O Function	
		H16XDP		8	8 Transistor PNP	Rs485 Support Remote I/O Function	
H24DI -e		H24DI		24		Rs485 Support Remote I/O Function	 93×95×82mm
H24XDR -e		H24XDR		12	12 Relay	Rs485 Support Remote I/O Function	
H24XDT -e		H24XDT		12	12 Transistor NPN	Rs485 Support Remote I/O Function	
H24XDP-e		H24XDP		12	12 Transistor PNP	Rs485 Support Remote I/O Function	
H40DI -e		H40DI		40		Rs485 Support Remote I/O Function	 131×95×82mm
H36DOR -e		H36DOR			36 Relay	Rs485 Support Remote I/O Function	
H36DOT -e		H36DOT			36 Transistor NPN	Rs485 Support Remote I/O Function	
H36DOP-e		H36DOP			36 Transistor PNP	Rs485 Support Remote I/O Function	
H40XDR -e		H40XDR		20	20 Relay	Rs485 Support Remote I/O Function	
H40XDT -e		H40XDT		20	20 Transistor NPN	Rs485 Support Remote I/O Function	
H40XDP-e		H40XDP		20	20 Transistor PNP	Rs485 Support Remote I/O Function	
H64XDR -e		H64XDR		32	32 Relay	Rs485 Support Remote I/O Function	 177×95×82mm
H64XDT -e		H64XDT		32	32 Transistor NPN	Rs485 Support Remote I/O Function	
H64XDP -e		H64XDP		32	32 Transistor PNP	Rs485 Support Remote I/O Function	

Remote IO Functions

All Haiwell PLC expansion modules which designed with RS485 port are support remote IO functions. It support parallel bus and serial bus, can work with PLC host or running independently. When using as remote IO modules, it can be insatalled independently without PLC system points limitation.

Long distance. Fexible configuration. Low cost.



Analog Modules (-e : Built-in Ethernet port)

Ethernet Model		Model		Specification				Dimension WxHxD
24V DC		24V DC		AI	AO	Conversion Accuracy	Communication	
		S04AI		4		12 bits	Rs485 Support Remote I/O Function	 70×95×82mm
		S04AO			4	12 bits	Rs485 Support Remote I/O Function	
		S04XA		2	2	12 bits	Rs485 Support Remote I/O Function	
S08AI-e		S08AI		8		12 bits	Rs485 Support Remote I/O Function	 93×95×82mm
S08AO-e		S08AO			8	12 bits	Rs485 Support Remote I/O Function	
S08XA-e		S08XA		4	4	12 bits	Rs485 Support Remote I/O Function	

- Can be used as extension module for any Haiwell PLC host;
- Modules with RS485 port can be use as remote I/O;
- AI, AO supports signal types: [4,20]mA, [1,5]V, [0,20]mA, [0,5]V, [0,10]V,;
- Expansion modules with Ethernet port and RS458 port, can be remote IO unit by distributed installation.

Temperature and Humidity Modules (-e : Built-in Ethernet port)

Ethernet Model		Model		Specification			Dimension WxHxD
24V DC		24V DC		Sensor Type	Conversion Accuracy	Communication	
		H04DT		4 Channels DS18B20, RW1820 temperature sensor, DS1990 sensor or SHT1x, SHT7x temperature & humidity sensor	9~12 bits		 30×95×82mm
		H32DT		32 Channels DS18B20, RW1820 temperature sensor, DS1990 sensor	9~12 bits	Rs485 Support Remote I/O Function	
		H04RC		4 Thermal resistance	16 bits	Rs485 Support Remote I/O Function	 70×95×82mm
		H04TC		4 Thermocouple	16 bits	Rs485 Support Remote I/O Function	
		H08TC		8 Thermocouple	16 bits	Rs485 Support Remote I/O Function	
H08RC-e		H08RC		8 Thermal resistance	16 bits	Rs485 Support Remote I/O Function	 93×95×82mm

- Can be used as extension module for any Haiwell PLC host;
- Modules with RS485 port can be use as remote I/O;
- Thermal Resistance kinds: PT100,PT1000, Cu50,Cu100;
- Thermocouple kinds: S, K, T, E, J, B, N, R, Wre3/25, Wre5/26, [0,20]mV, [0,50]mV, [0,100]mV;
- Expansion modules with Ethernet port and RS458 port, can be remote IO unit by distributed installation.

Weighing Modules

Model	Specification			Dimension WxHxD
24V DC	Specification	Conversion Accuracy	Communication	
H01WG	1 channel weighing	24 bits	RS485, support remote IO function	 30×95×82mm
H02WG	2 channel weighing	24 bits	/	

Communication Modules

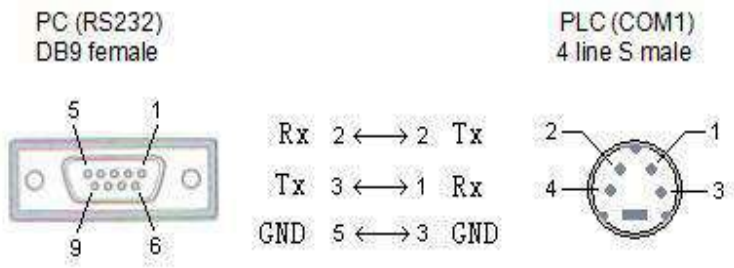
Model	Specification	Dimension WxHxD
S01RS	With isolation ,1 RS232/RS485 communication port, Modbus RTU/ASCII protocol, freedom communication protocol, Haiwellbus high speed communication protocol, Baud rate 1200~57600bps	 30×95×82mm

- Power supply: internal 24VDC;
- Baud rate 1200～115200bps, master/slave mode can be used well;
- Support Modbus RTU/ASCII protocol, free communication protocol, HaiwellBus high-speed communication protocol;
- It can be used as expansion module for any host, except C series PLC, increasing the number of communication ports;
- Single communication port module can be extended to two or three communication ports, RS485/RS232 port optionally.

Cable Download Classic PLC

Model	Specification	Dimension
ACA20	RS232 programming cable (DB9, length 2 meters)	 2.0m

Wiring Diagram:



SAVCH ELECTRIC

S600 Series Inverter
Open Loop Vector Mini Type (IM)

Model Description

S	600	–	4T	1.5G
SAVCH	Products series		Input power source: 2T: 3ph 220V (Note: 2T2.2G or below with compatibility of single phase) 4T: 3ph 440V	0.4 : 0.4kW 0.75 : 0.75kW 1.5 : 1.5kW 2.2 : 2.2kW 4.0 : 4.0kW 5.5 : 5.5kW



Instruction

S600 series open-loop vector mini type inverters are the upgraded products of the last series with more specific functions.The considerate operation methods offer the great convenience to the users.



Model	Adapter Motor		Rated Current A	Picture
	KW	HP		
Input 1PH 200V ~ 240V Output 3PH 220V				
S600-2T0.75G	0.75KW	1	4.0	
S600-2T1.5G	1.5 KW	2	7.0	
S600-2T2.2G	2.2 KW	3	9.6	
S600-2T4.0G	4.0 KW	5	17.0	
3 Phasa 380~440VAC				
S600-4T0.75G	0.75 KW	1	2.5	
S600-4T1.5G	1.5 KW	2	3.8	
S600-4T2.2G	2.2 KW	3	5.1	
S600-4T4.0G	4.0 KW	5	9	
S600-4T5.5G	5.5 KW	7	13	



RN3000 4 T 0015 G V9FK

Abbreviation

Voltage	Code
380V to 380V	3
220V to 380V	4

Input voltage	Code
Single phase	S
Three phases	T

Code	Inverter type
G	Constant torque

Code	Power rate
0007	0.75KW
0015	1.5KW
0075	7.5KW

220V to 380V AC DRIVE

Model	Adapter Motor		Rated Current	Picture
	KW	HP		
RN3000-4T0007G-V9FK	0.75KW	1	2.1	
RN3000-4T0015G-V9FK	1.5KW	2	3.8	
RN3000-4T0022G-V9FK	2.2KW	3	5.1	
RN3000-4T0037G-V9FK	3.7KW	5	9	
RN3000-4T0055G-V9FK	5.5KW	7	13	
RN3000-4T0075G-V9FK	5.5KW	10	17	

TAIWAN SAVCH ELECTRIC

S3100A/E Series Inverter
General Vector Control (IM/PM)

Model Description

S 3100A – 4T 7.5G/11P

SAVCH	Product series S3100A: Asynchronous S3100E: Permanent magnet synchronization	2T: 3 ph 220V (Note: 2T2.2G or below with compatibility of single phase) 4T: 3 ph 440V	0.4 : 0.4kW 0.75 : 0.75kW 1.5 : 1.5kW 2.2 : 2.2kW 15 : 15kW 500 : 500kW G: General P: Light load



Model	Adapter Motor		Rated Current A	Picture
	KW	HP		
Three Phase 380V ~ 440V				
S3100A-4T0.75G/1.5P	0.75 KW	1	2.5	
S3100A-4T1.5G/2.2P	1.5 KW	2	4.2	
S3100A-4T2.2G/4.0P	2.2 KW	3	5.6	
S3100A-4T4.0G/5.5P	4 KW / 5.5 KW	5	9.4	
S3100A-4T5.5G/7.5P	5.5 KW / 7.5 KW	7.5	13	
S3100A-4T7.5G/11P	7.5 KW / 11 KW	10	17	
S3100A-4T11G/15P	11 KW / 15 KW	15	25	
S3100A-4T15G/18.5P	15 KW 18.5 KW	20	32	
S3100A-4T18.5G/22P	18.5 KW / 22 KW	25	37	
S3100A-4T22G/30P	22 KW / 30 KW	30	45	
S3100A-4T30G/37P	30 KW / 37 KW	40	60	
S3100A-4T37G/45P	37 KW / 45 KW	50	75	
S3100A-4T45G/55P	45 KW / 55 KW	60	90	
S3100A-4T55G/75P	55 KW / 75 KW	70	112	
S3100A-4T75G/90P	75 KW / 90 KW	100	152	
S3100A-4T90G/110P	90 KW / 110 KW	110	176	*
S3100A-4T110G/132P	110 KW / 132 KW	150	210	
S3100A-4T132G/160P	132 KW / 160 KW	175	253	*
S3100A-4T160G/185P	160 KW / 185 KW	210	304	* 
S3100A-4T185G/200P	185 KW / 200 KW	250	360	
S3100A-4T200G/220P	200 KW / 220 KW	260	380	*
S3100A-4T220G/250P	220 KW / 250 KW	300	426	*
S3100A-4T250G/280P	250 KW / 280 KW	350	465	
S3100A-4T280G/315P	280 KW / 315 KW	370	520	*
S3100A-4T315G/355P	315 KW / 355 KW	400	585	
S3100A-4T355G/400P	355 KW / 400 KW	420	650	*
S3100A-4T400G/450P	400 KW / 450 KW	530	725	*
S3100A-4T450G/500P	450 KW / 500 KW	600	820	*
S3100A-4T500G	500 KW	660	860	*

Noted * Pls ask stock before PO

SDV3 Series Servo System
General Purpose



SDA2 Series Servo System
High Performance Purpose





Servo Driver

Model	Power	Desciption	Picture
SDV3-2S0.4G	200 Watt	Voltage : 220VAC, Feedback 17Bit	
SDV3-2S0.4G	400 Watt		
SDV3-2S0.75G	750 Watt		
SDV3-2S1.0G	1 KW		
SDV3-2S1.5G	1.5 KW		
SDV3-2T2.0G	2 KW		
SDV3-4T3.0G	3 KW	Voltage : 380VAC, Feedback 17Bit	
SDV3-4T4.0G	4 KW		

Model	Power	Desciption	Picture
SDA2-4T5.5G	5.5 KW	Voltage : 380VAC, Feedback 17Bit	
SDA2-4T7.5G	7.5 KW		
SDA2-4T11G	11 KW		
SDA2-4T15G	15 KW		
SDA2-4T18.5G	18.5 KW		
SDA2-4T22G	22 KW		
SDA2-4T30G	30 KW		
SDA2-4T37G	37 KW		
SDA2-4T45G	45 KW		
SDA2-4T55G	55 KW		

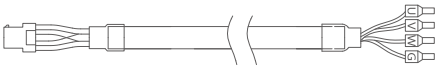
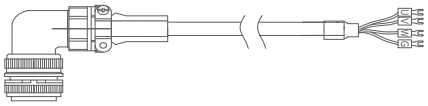
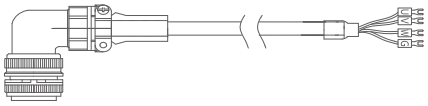
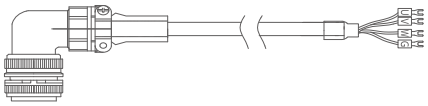
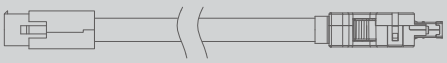
*Optional 20 bit / 23 bit

Servo Motor

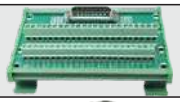
Model	Brake	Power (KW)	Voltage	Torque (N.m)	Motor Flange (mm)	Rated Speed (RPM)	Picture
SCH060201C-2NC310-X5	N/A	0.2	220V	0.64	60*60	3000	
SCH060201C-2BC310-X5	Yes						
SCH060401C-2NC310-X5	N/A	0.4		1.27	60*60	3000	
SCH060401C-2BC310-X5	Yes						
SCH080751C-2NC310-X5	N/A	0.75		2.39	80*80	3000	
SCH080751C-2BC310-X5	Yes						
SCH110122C-2NC310-H	N/A	1.2		4	110*100	3000	
SCH110122C-2BC310-H	Yes						
SCH110152C-2NC310-H	N/A	1.5		5	110*110	3000	
SCH110152C-2BC310-H	Yes						
SCH130202E-2NCA10-H	N/A	2.0		7.7	130*130	2500	
SCH130202E-2BCA10-H	Yes						
SCH130382E-3NCA10-H	N/A	3.0	380V	15	130*130	2500	
SCH130382E-3BCA10-H	Yes						
SCH180452B-3NDA10-H	N/A	4.0		21.5	180*180	2000	
SCH180452B-3BDA10-H	Yes						
SCH180552H-3NDA10-H	N/A	5.5		35	180*180	1500	
SCH180552H-3BDA10-H	Yes						
SCH180752H-3NDA10-H	N/A	7.5		48	180*180	1500	
SCH180752H-3BDA10-H	Yes						
SCH200113B-3NDA10-H	N/A	11		53	200*200	2000	
SCH200153H-3NDA10-H	N/A	15		70		1500	
SCH200183B-3NDA10-H	N/A	18		84		2000	

Noted * Above 18.5KW pls call us

Cable Power & Encoder

Model	Description	Brake	Picture
DL-SCH086 (ZD1V)-N-3	Power Cable for 0.2 ~ 0.75 KW Length 3M	None	
DL-SCH086 (ZD1V)-B-3		Yes	
DL-SCH130 (ZD1V)-N-3	Power Cable for 1 ~ 3 KW Length 3M	None	
DL-SCH130 (ZD1V)-B-3		Yes	
DL-SCH180 (ZD1V)-N-3	Power Cable for 4 ~ 7.5 KW Length 3M	None	
DL-SCH180 (ZD1V)-B-3		Yes	
DL-SCH200 (ZD1V)-N-3	Power Cable for 11 ~ 18.5 KW Length 3M	None	
DL-SCH200 (ZD1V)-B-3		Yes	
SA2FK-P1S(ZD1Y)-3	Feedback Cable for 0.2 ~ 0.75 KW Length 3M	None	
SA2FK-P2S(ZD1Y)-3	Feedback Cable for 1 ~ 7.5 KW Length 3M	None	
SA2FK-P3S(ZD1Y)-3	Feedback Cable for 11 ~ 18.5 KW Length 3M	None	

Options

Model	
Additional Cable Power more than 3M for DL-SCH086	
Additional Cable Power more than 3M for DL-SCH130	
Additional Cable Power more than 3M for DL-SCH180	
Additional Cable Power more than 3M for DL-SCH200	
Additional Feedback Cable more than 3M for SA2FK-P1S	
Additional Feedback Cable more than 3M for SA2FK-P2S	
Additional Feedback Cable more than 3M for SA2FK-P3S	
SM-HDB26F-B5 for SDV3 Series	
DB26-1.5M for SDV3 Series	

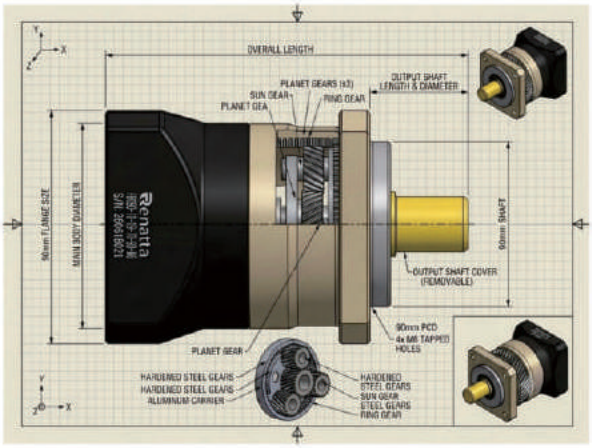


Selection type

RFB 060 - L1 - 10 - P2 - Motor Designation (e.g Savch Servo Motor)

- Backlash : P1 (Precision 1-3 arcminute) P2 (Standard 5-8 arcminute)
- Ratio : 3, 4, 5, 7, 10, 15, 20, 25, 30, 35, 40, 50, 70, 100
- L1: 1-Stage (3-10 Ratio) L2: 2-Stage (15-100 Ratio)
- Reducer flange specification : 060, 090, 120, 140, 180, 220
- Renatta company type series : RFB, RAB, RABR, RTD,

Model Helical	Standard input flange size	@Price	Picture
RFB-060-L1-*-P2	14/16-50-70-A14/A16		
RFB-060-L2-*-P2			
RFB-090-L1-*-P2	19/22-70-90-/A22		
RFB-090-L2-*-P2			
RFB-115-L1-*-P2	22/24-110-145-A32		
RFB-115-L2-*-P2			
RFB-142-L1-*-P2	35-114.3-200-A40		
RFB-142-L2-*-P2			
RFB-180-L1-*-P2	35-114.3-200-A55		
RFB-180-L2-*-P2			

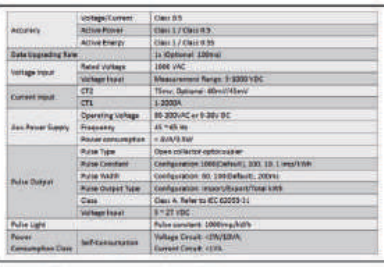




Intelegent Power Meter

renatta



Model	Description	Picture
AX7E-W-RC38	**Feature : 7segmen** 1. Measuring parameters: voltage/current/active power/reactive power/frequency/power factor, True RMS measurement, Etc.. 2. 2loop DI and 2loop DO 3. Modbus Rs485	 72 x 72 mm
AX9L-W-RC38	**Feature :** 1. Measuring items: 3phase voltage/current/active power/reactive power/frequency/power factor and etc...total 28 items 2. 2loop DI and 2loop DO 3. Power fail protection function for Kwh and KvarH. 4. Modbus Rs485	 96 x 96 mm
AX9L-W-RC18 1 Phase	**Feature:** 1. Current measurement, 1phase Voltage measurement, 3.Relay output 2. 2 loop alarm, 3. With Mod bus Rs485 4. Measuring items : Voltage/current/active power/reactive power /frequency/power factor and etc....total 18 items	 96 x 96 mm
AW9L-IRC38 Rs485 AW9L-IRC36 TCP/iP	**Feature :** 1. Measuring items : 3phase voltage/current/active power/reactive power/frequency/power factor, **Harmonic(THD)**, **Multi Tarif Rate**, etc...total 28 items 2. 2loop DI and 2loop DO 3. Power fail protection function for Kwh and KvarH 4. Analog 4-20mA	 96 x 96 mm
AW9T-IRC36	**Feature :** 1. Measuring items : 3phase voltage/current/active power/reactive power/frequency/power factor, **Harmonic(THD)**, **Multi Tarif Rate**, etc...total 28 items 2. 2loop DI and 2loop DO 3. Power fail protection function for Kwh and KvarH 4. **Analog, Modbus Rs485 & TCP/iP**	 96 x 96 mm
REN-380 DS	**Feature :** 1. Measuring items : 3phase voltage/current/active power/reactive power/frequency/power factor, **Harmonic(THD)**, **Multi Tarif Rate**, etc...total 28 items 2. 2loop DI and 2loop DO 3. Power fail protection function for Kwh and KvarH.	 Din Rail
REN-220 DS	**Spesification :** 1. Display : 0.1 ~ 999999.9Kwh 2. Communication display : 0.001 ~ 999999.999Kwh 3. CT inside 5/(63A) max 4. Measuring item : 1 phase voltage/current/active power /reactive power/frequency/power factor and etc....20 items 5. Output Communication : Mod bus Rs485 6. Size : 100x65x36 (mm)	 Din Rail
REN-22DC		

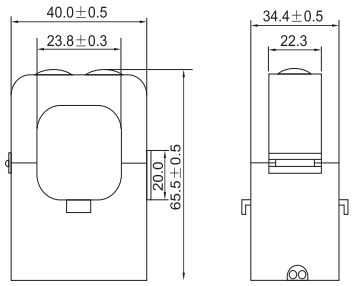
Current Transformer (CT) Clamp ON Type

renatta

Model	Current	Desciption	Picture
KCT-24-100	100/5A	Clamp ON Primary Current 100/5A	 Hole Cable 24mm
KCT-24-150	150/5A	Clamp ON Primary Current 150/5A	
KCT-24-200	200/5A	Clamp ON Primary Current 200/5A	
KCT-24-250	250/5A	Clamp ON Primary Current 250/5A	
KCT-24-300	300/5A	Clamp ON Primary Current 300/5A	
KCT-36-400	400/5A	Clamp ON Primary Current 400/5A	 Hole Cable 36mm
KCT-36-500	500/5A	Clamp ON Primary Current 500/5A	
KCT-36-600	600/5A	Clamp ON Primary Current 600/5A	
KCT-36-800	800/5A	Clamp ON Primary Current 800/5A	

KCT-24

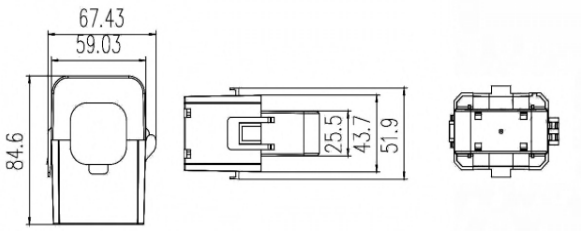




MODEL	KCT-24				
Current Ratio	100/5A	150/5A	200/5A	250/5A	300/5A
Primary Current(A)	100A	150A	200A	250A	300A
Max. Current(A)	120A	180A	240A	300A	360A
Output	5A (1A)	5A (1A)	5A (1A)	5A (1A)	5A (1A)
Load Resistance(Ω)	1	1	1.5	0.5 (1.5)	0.5 (1.5)
Class	3.0	1.0	1.0	1.0 (1.0)	1.0 (1.0)
Turns Ratio	100:1	150:1	200:1	50:1 (250:1)	60:1 (300:1)
Protection Level	7.5V0-P				
Insullation Category	CAT Ⅲ				
Operating Condition	-20℃ ~ +50℃, ≤85%RH, No condensation, IN-house&Any direction installable				
Storage Condition	-30℃ ~ +50℃, ≤85%RH, No condensation				

KCT-36





MODEL	KCT-36					
Current Ratio	200/5A(1A)	250/5A(1A)	300/5A(1A)	400/5A(1A)	500/5A(1A)	600/5A(1A)
Primary Current(A)	200A	250A	300A	400A	500A	600A
Max. Current(A)	240A	300A	360A	480A	600A	720A
Output	5A (1A)	5A (1A)	5A (1A)	5A (1A)	5A (1A)	5A (1A)
Burden(VA)	0.5 (1.5)	0.5 (1.5)	0.5 (1.5)	1.5 (2.5)	1.5 (2.5)	1.5 (2.5)
Class	3.0 (1.0)	1.0 (1.0)	1.0 (1)	1.0 (0.5)	1.0 (0.5)	1.0 (0.5)
Turns Ratio	40:1 (200:1)	50:1(250:1)	60:1(300:1)	80:1(400:1)	100:1(500:1)	120:1(600:1)
Protection Level	7.5V0-P					
Insullation Category	CAT Ⅲ					
Operating Condition	-20℃ ~ +50℃, ≤85%RH, No condensation, IN-house&Any direction installable					
Storage Condition	-30℃ ~ +50℃, ≤85%RH, No condensation					

Label Tube Printer

renatta



Model	Description	Picture
	Marking Tube & Lable Printer	
RN-2000	**SPECIFICATIONS** Printing Method: Thermal Transfer Printing Printing Resolution: 300dpi Power-off Memory: Yes Consumbles: Label Tape/ PVC Tube/ Heat Shrink Tube Label Size: 6-12mm Tube Size: 0.5"-8" Heat Shrink Tube Size: Φ1.0-Φ6.0 Printing Speed: 30mm/s Max. 40pcs/ Min. Printing 20mm labels/tubes, consecutive print mode, half-cutting Weight: 2.8Kg (N.W), 5.99Kg (G.W) Dimension: 298mm(L) x 260mm(W) x 100mm(H) Silicone Keyboard: QWERTY,66 Keys Power Adapter: 100-240V~ 50/ 60Hz 12V ⎓3.0A Cutting Mode: Auto Half-cutting; Manual Full-cutting Display: Cold Light Screen,12 characters/ Max 2 Lines Feature: Unique selection printing for any paragraph printing Operating Environment: 5°C~45°C Humidity 20%~85%(No Condensation) Built-in Memory: Memorize max 50 files, 99 paragraphs storing space for each file	
	INK Ribbon / Pita	
RN-10BK	**Specification :** Color : Black Size : 12mm x 80m	
	Tape Cassette Label	
RN-1006-*	**Specification :** Color : *Yellow / White Size : 6mm Length : 8M	
RN-1009-*	**Specification :** Color : *Yellow / White Size : 9mm Length : 8M	
RN-1012-*	**Specification :** Color : *Yellow / White Size : 12mm Length : 8M	
PVC-0.75 ^{2}	External Dia of cable (mm) φ2.4~2.6 Length : 110m	
PVC-1.0 ^{2}	External Dia of cable (mm) φ2.7~3.0 Length : 95m	
PVC-1.5 ^{2}	External Dia of cable (mm) φ3.1~3.5 Length : 90m	
PVC-2.5 ^{2}	External Dia of cable (mm) φ3.7~4.2 Length : 70m	
PVC-4.0 ^{2}	External Dia of cable (mm) φ4.4~4.8 Length : 60m	
PVC-6.0 ^{2}	External Dia of cable (mm) φ5.2~5.6 Length : 45m	
PVC-7.0 ^{2}	External Dia of cable (mm) φ5.7~6.3 Length : 35m	
PVC-8.0 ^{2}	External Dia of cable (mm) φ6.4~6.8 Length : 33m	

Heat Shrink for Tube Printer

renatta

Model	Description	Length	@Price	Picture
Heat Shrink Tube - Color : WHITE				
HST-1.0	Shrink tube Size φ1.0	400m/roll		
HST-1.5	Shrink tube Size φ1.5	400m/roll		
HST-2.0	Shrink tube Size φ2.0	400m/roll		
HST-2.5	Shrink tube Size φ2.5	400m/roll		
HST-3.0	Shrink tube Size φ3.0	400m/roll		
HST-3.5	Shrink tube Size φ3.5	400m/roll		
HST-4.0	Shrink tube Size φ4.0	400m/roll		
HST-4.5	Shrink tube Size φ4.5	200m/roll		
HST-5.0	Shrink tube Size φ5.0	200m/roll		
HST-5.5	Shrink tube Size φ5.5	200m/roll		
HST-6.0	Shrink tube Size φ6.0	200m/roll		
HST-7.0	Shrink tube Size φ7.0	100m/roll		
HST-8.0	Shrink tube Size φ8.0	100m/roll		





Accessories

Model	Description	@Price	Picture
Knife-Cutting	Cutting knife for RN-2000 tube printer		
Head-Print	Head printed tubing RN-2000		
TBB-HMI	Terminal + Bracket for HMI B/A/D series		
TBA-PLC	Terminal Power, Rs485 and I/O PLC Card type		
WiFi-2.4G	WiFi antenna female for IoT Cloud HMI		
GSM-4G	4G GSM antenna female for IoT Cloud HMI		





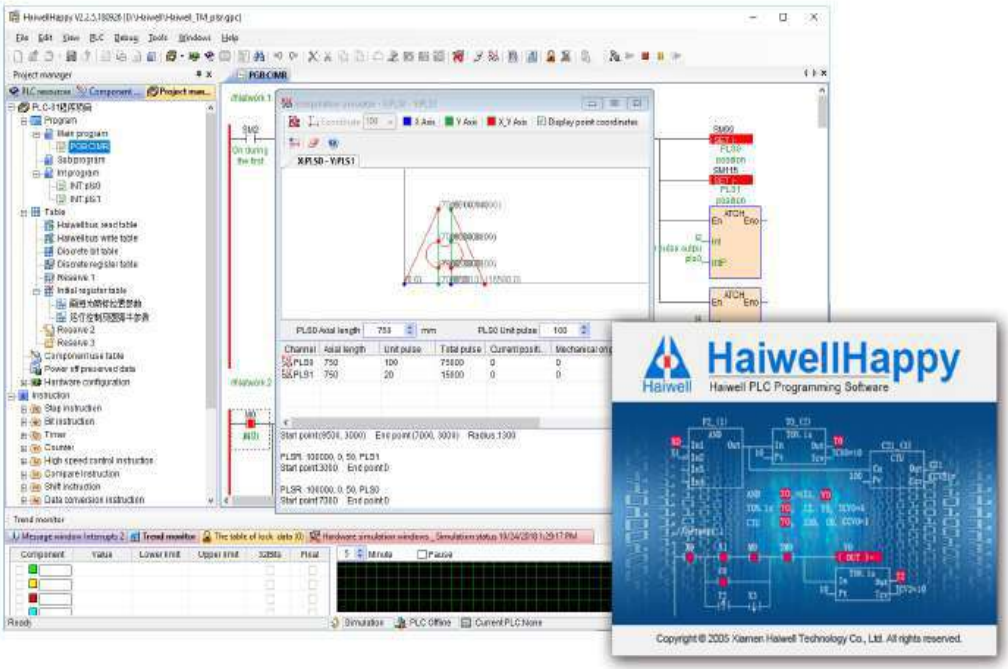






Haiwell PLC Programming Sofware

HaiwellHappy



HaiwellHappy is the programming software for Haiwell PLC. It accordance with IEC 61131-3 standard, supports built-in simulator and three kinds of programming languages (LD-Ladder Diagram, FBD-Function Block Diagram and IL-Instruction List). It can run on the systems of Windows 98, Windows 200X, Windows XP and the later Windows versions.

HaiwellHappy Features

- Haiwell Cloud Programming
  Support Haiwell Cloud platform, can use Haiwell cloud to do remote programming for Haiwell PLC as upload/download, firmware upgrading, self-diagnosis, monitoring and debugging. Easy for remote connection and real-time data monitoring of the site. Also you can do local programming through a HMI which supports built-in cloud engine.

- Built-in PLC simulator
  Haiwell PLC programming software supports internal simulator, realizing the PLC program run in the simulation. During programming or the programming is completed, you can run PLC program in the simulation without online to check the program execution is correct or not. It can reduce on-site commissioning time greatly, reduce debugging difficult and improve debugging efficiency.

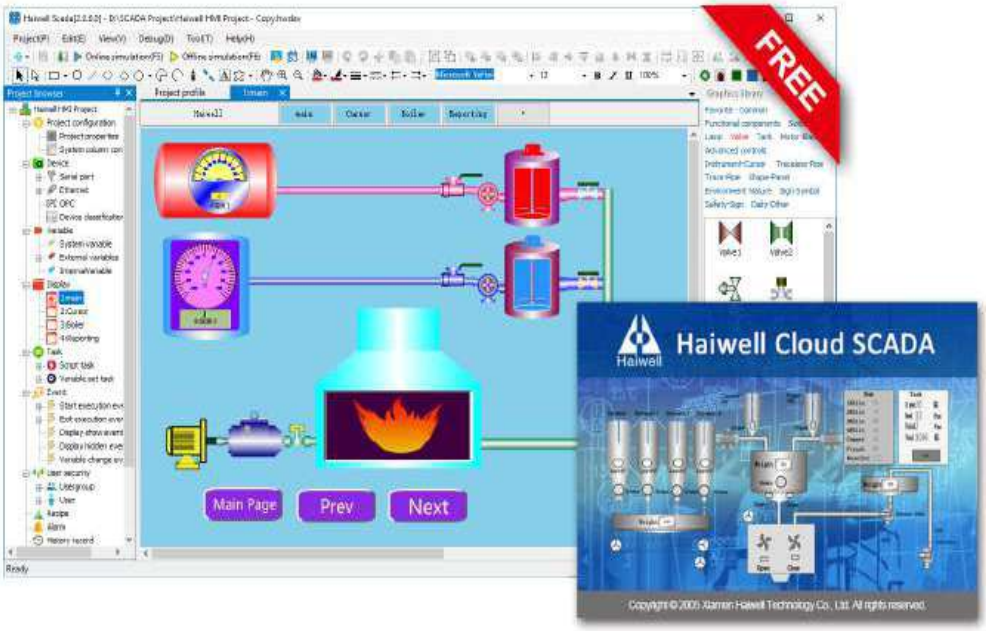
- Communication simulator
  It is used to the debug communication instruction simulation tools. It can be manually input simulately response message returned from salve, or you can use the computer's serial port to communicate with salve really, Simulate the process that PLC executes communication instruction really and process the return data from the salve.

- Interpolation simulator
  Track and draw the trajectory generated from motion control instructions such as the linear interpolation, circular interpolation, listing parameters of the pulse output channel of the motive plane and corresponding to each axis, display the current position of the channel, the mechanical home position, output mode, you can set shaft length, unit pulses.

- PLC executable file Generation
  PLC program can be generated to executable file which is released and executed independently. So you do not need to send the PLC program to the user, it can be very easy, very safe to put the PLC excutable file to the user to download, but do not worry the user would can see the program content.

- Modular project structure
  Create 63 blocks total (main program, sub program, interrupt program) and chose any programming language to program. The execution order of block can be adjusted at random. Each block can be imported and exported independently and has the same password protected of program projects. So we can fully realize the modular programming and program reuse dreams.

Cloud SCADA [for : HMI, Cbox, iPC and Scada]



Haiwell Cloud SCADA is NET-Framework based industrial automation monitoring and management platform developed by Xiamen Haiwell Technology Co., Ltd. Also it is the programming&management software for Haiwell HMI.

Product Features

- Powerful displaying function
  The industrial site condition can be observed directly to do real-time monitoring through the various primitives and bitmaps of the picture.

- Powerful Connectivity
  Communicate with all kinds of industrial control equipments, monitor by acquisition of production signal from the industrial site.

- Rich function modules
  The alarm notice about the industrial site can be sent by picture, computer voice, Wechat,, SMS, mail, ect to the relevant personnel.
  The network engineering enables that different projects can be client or server to each other, by sharing the data,the distributed control can be realized.

- Strong Database
  Record and store data. Make an analysis of real-time data and historical data to solve the production problems, improve production efficiency and improve product quality, etc.

- Programmable command language
  Provide to the user with the JavaScript programming language function.

- System Security
  Avaliable to set security control level for project(such as security level, user level,etc), which can improve the security of the project.

- Simulation function
  Available to run in simulation, which ensures the project not to be affected by the actual devices. And it can be tested in the software, shortening the development cycle.

Hardware Requirement

CPU: 1.2 GHz PC or higher version, 2.4 GHz PC or compatible version.
Memory: 512MB or higher, suggested 1GB.
Hard Drive: 20GB or higher, suggested 80GB.
Mouse: Microsoft.
Display: Resolution 800 x 600 high color 16-bit or higher, suggested 1024 x 768 high color 32-bit.

Software Requirement

OS: Windows XP SP2 or higher version.
Operating Platform: Net Framework 2.0/3.0/3.5.

TOKY®
东崎仪表

PRICE LIST
2025

2 Years Warranty





Company Profile

Toky Electrical Co., Ltd. esteblished in 1992, which has been committed to the research, production and sales of intelligent meters. The products have covered power meters, industrial control instruments, transmitters, sensors, and power, energy efficiency, industrial automation system software solutions. The products are widely used in various industrial automation fields, as well as as power, communications, and rail transit and so on.

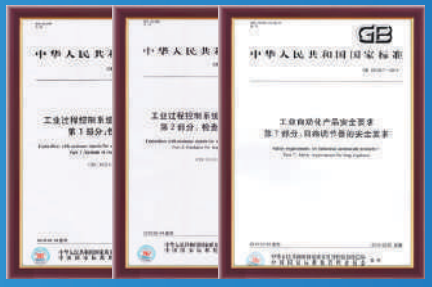






Industry Status

1.Vice Chairman Unit of China In Display and Control Instrument Professional Committee
2. Automation Instrument Director Unit of China Instrument Industry Association
3. Vice Chairman Unit of Measure and Control Tech and Equipment Application Promotion Association In Guangdong Province
4. Outstanding Contribution Unit for Scientific and Technological Innovation
5. Vice Chairman Unit of Guangdong Instrument Society



National Standard Drafting Unit

http://www.toky.com.cn

TOKY®

PT MAXWELL INDOMAKMUR

TEY LED Display Temperature Controller, 4 Digits

model	size (mm)	Input signal	Control output	Analog output	Alarm	Comm.	Photo
TEY4-MC10	48H * 48W * 73L	K, J, E, T, B, R, S, N, PT100, JPT100, CU50, CU100, 0-50mV, 0-400Ω	Relay + SSR	No	2 relay	No	
TEY4-RC18			Relay	No	2 relay	RS485	
TEY4-SC18			SSR	No	2 relay	RS485	
TEY4-DC10			4~20mA	4~20mA	2 relay	No	
TEY4-DC18			4~20mA	4~20mA	2 relay	RS485	
TEY4-MC10X	48H * 48W * 73L	4-20mA, 0-10V	Relay + SSR	No	2 relay	No	
TEY4-RC18X			Relay	No	2 relay	RS485	
TEY4-SC18X			SSR	No	2 relay	RS485	
TEY4-DC10X			4~20mA	4~20mA	2 relay	No	
TEY4-DC18X			4~20mA	4~20mA	2 relay	RS485	
TEY7-MC10	72H * 72W * 73L	K, J, E, T, B, R, S, N, PT100, JPT100, CU50, CU100, 0-50mV, 0-400Ω	Relay + SSR	No	2 relay	No	
TEY7-MC18			Relay + SSR	No	2 relay	RS485	
TEY7-DC10			4~20mA	4~20mA	2 relay	No	
TEY7-DC18			4~20mA	4~20mA	2 relay	RS485	
TEY7-MC10X	72H * 72W * 73L	4-20mA, 0-10V	Relay + SSR	No	2 relay	No	
TEY7-MC18X			Relay + SSR	No	2 relay	RS485	
TEY7-DC10X			4~20mA	4~20mA	2 relay	No	
TEY7-DC18X			4~20mA	4~20mA	2 relay	RS485	
TEY6/8/9-MC10	TEY6: 96H * 48W * 73L TEY8: 48H * 96W * 73L TEY9: 96H * 96W * 73L	K, J, E, T, B, R, S, N, PT100, JPT100, CU50, CU100, 0-50mV, 0-400Ω	Relay + SSR	No	2 relay	No	  
TEY6/8/9-MC18			Relay + SSR	No	2 relay	RS485	
TEY6/8/9-DC10			4~20mA	4~20mA	2 relay	No	
TEY6/8/9-DC18			4~20mA	4~20mA	2 relay	RS485	
TEY6/8/9-IMC10			Relay + SSR + 4~20mA	4~20mA	2 relay	No	
TEY6/8/9-IMC18			Relay + SSR + 4~20mA	4~20mA	2 relay	RS485	
TEY6/8/9-MC10X	TEY6: 96H * 48W * 73L TEY8: 48H * 96W * 73L TEY9: 96H * 96W * 73L	4-20mA, 0-10V	Relay + SSR	No	2 relay	No	
TEY6/8/9-MC18X			Relay + SSR	No	2 relay	RS485	
TEY6/8/9-DC10X			4~20mA	4~20mA	2 relay	No	
TEY6/8/9-DC18X			4~20mA	4~20mA	2 relay	RS485	
TEY6/8/9-IMC10X			Relay + SSR + 4~20mA	4~20mA	2 relay	No	
TEY6/8/9-IMC18X			Relay + SSR + 4~20mA	4~20mA	2 relay	RS485	

TP LCD Display Temperature Controller, 4 Digits

model	size (mm)	Input signal	Control output	Analog output	Alarm	Comm.	photo
TP4-MC10	48H * 48W * 73L	K, J, E, T, B, R, S, N, PT100, JPT100, CU50, CU100, 0-50mV, 0-400Ω	Relay + SSR	No	2 relay	No	
TP4-RC18			Relay	No	2 relay	RS485	
TP4-SC18			SSR	No	2 relay	RS485	
TP4-DC10			4~20mA	4~20mA	2 relay	No	

TP4-DC18			4~20mA	4~20mA	2 relay	RS485	
TP4-MC10X	48H * 48W * 73L	4-20mA, 0-10V	Relay + SSR	No	2 relay	No	
TP4-RC18X			Relay	No	2 relay	RS485	
TP4-SC18X			SSR	No	2 relay	RS485	
TP4-DC10X			4~20mA	4~20mA	2 relay	No	
TP4-DC18X			4~20mA	4~20mA	2 relay	RS485	
TP7-MC10	72H * 72W * 73L	K, J, E, T, B, R, S, N, PT100, JPT100, CU50, CU100, 0-50mV, 0-400Ω	Relay + SSR	No	2 relay	No	
TP7-MC18			Relay + SSR	No	2 relay	RS485	
TP7-DC10			4~20mA	4~20mA	2 relay	No	
TP7-DC18			4~20mA	4~20mA	2 relay	RS485	
TP7-MC10X	72H * 72W * 73L	4-20mA, 0-10V	Relay + SSR	No	2 relay	No	
TP7-MC18X			Relay + SSR	No	2 relay	RS485	
TP7-DC10X			4~20mA	4~20mA	2 relay	No	
TP7-DC18X			4~20mA	4~20mA	2 relay	RS485	
TP6-MC10	96H * 48W * 73L	K, J, E, T, B, R, S, N, PT100, JPT100, CU50, CU100, 0-50mV, 0-400Ω	Relay + SSR	No	2 relay	No	
TP6-MC18			Relay + SSR	No	2 relay	RS485	
TP6-DC10			4~20mA	4~20mA	2 relay	No	
TP6-DC18			4~20mA	4~20mA	2 relay	RS485	
TP6-IMC10			Relay + SSR + 4~20mA	4~20mA	2 relay	No	
TP6-IMC18			Relay + SSR + 4~20mA	4~20mA	2 relay	RS485	
TP6-MC10X	96H * 48W * **73L**	4-20mA, 0-10V	Relay + SSR	No	2 relay	No	
TP6-MC18X			Relay + SSR	No	2 relay	RS485	
TP6-DC10X			4~20mA	4~20mA	2 relay	No	
TP6-DC18X			4~20mA	4~20mA	2 relay	RS485	
TP6-IMC10X			Relay + SSR + 4~20mA	4~20mA	2 relay	No	
TP6-IMC18X			Relay + SSR + 4~20mA	4~20mA	2 relay	RS485	

TE Series LED Display Temperature Controller, 4 Digits

model	size (mm)	Input signal	Control output	Analog output	Alarm	Comm.	photo
TE4-RC10W	48H * 48W * 97.5L	K, J, E, T, B, R, S, N, PT100, CU50, CU100	Relay	No	2 relay	No	
TE4-RC18W			Relay	No	2 relay	RS485	
TE4-SC10W			SSR	No	2 relay	No	
TE4-SC18W			SSR	No	2 relay	RS485	
TE4-DC10W			4~20mA	4~20mA	2 relay	No	
TE4-DC18W			4~20mA	4~20mA	2 relay	RS485	
TE4-RC10XW	48H * 48W * 97.5L	4-20mA, 0-10V	Relay	No	2 relay	No	
TE4-RC18XW			Relay	No	2 relay	RS485	
TE4-SC10XW			SSR	No	2 relay	No	
TE4-SC18XW			SSR	No	2 relay	RS485	
TE4-DC10XW			4~20mA	4~20mA	2 relay	No	
TE4-DC18XW			4~20mA	4~20mA	2 relay	RS485	

TE7-RC10W	72H * 72W * 97.5L	K, J, E, T, B, R, S, N, PT100, CU50, CU100	Relay	No	2 relay	No	
TE7-RC18W			Relay	No	2 relay	RS485	
TE7-SC10W			SSR	No	2 relay	No	
TE7-SC18W			SSR	No	2 relay	RS485	
TE7-DC10W			4~20mA	4~20mA	2 relay	No	
TE7-DC18W			4~20mA	4~20mA	2 relay	RS485	
TE7-RC10XW	72H * 72W * 97.5L	4-20mA, 0-10V	Relay	No	2 relay	No	
TE7-RC18XW			Relay	No	2 relay	RS485	
TE7-SC10XW			SSR	No	2 relay	No	
TE7-SC18XW			SSR	No	2 relay	RS485	
TE7-DC10XW			4~20mA	4~20mA	2 relay	No	
TE7-DC18XW			4~20mA	4~20mA	2 relay	RS485	
TE6/8/9-RC10W	TE6: 96H * 48W * 97.5L TE8: 48H * 96W * 97.5L TE9: 96H * 96W * 97.5L	K, J, E, T, B, R, S, N, PT100, CU50, CU100	Relay	No	2 relay	No	
TE6/8/9-RC18W			Relay	No	2 relay	RS485	
TE6/8/9-SC10W			SSR	No	2 relay	No	
TE6/8/9-SC18W			SSR	No	2 relay	RS485	
TE6/8/9-DC10W			4~20mA	4~20mA	2 relay	No	
TE6/8/9-DC18W			4~20mA	4~20mA	2 relay	RS485	
TE6/8/9-IRC10W			Relay + 4~20mA	4~20mA	2 relay	No	
TE6/8/9-IRC18W			Relay + 4~20mA	4~20mA	2 relay	RS485	
TE6/8/9-ISC10W			SSR + 4~20mA	4~20mA	2 relay	No	
TE6/8/9-ISC18W			SSR + 4~20mA	4~20mA	2 relay	RS485	
TE6/8/9-RC10XW	TEY6: 96H * 48W * 73L TEY8: 48H * 96W * 73L TEY9: 96H * 96W * 73L	4-20mA, 0-10V	Relay	No	2 relay	No	
TE6/8/9-RC18XW			Relay	No	2 relay	RS485	
TE6/8/9-SC10XW			SSR	No	2 relay	No	
TE6/8/9-SC18XW			SSR	No	2 relay	RS485	
TE6/8/9-DC10XW			4~20mA	4~20mA	2 relay	No	
TE6/8/9-DC18XW			4~20mA	4~20mA	2 relay	RS485	
TE6/8/9-IRC10XW			Relay + 4~20mA	4~20mA	2 relay	No	
TE6/8/9-IRC18XW			Relay + 4~20mA	4~20mA	2 relay	RS485	
TE6/8/9-ISC10XW			SSR + 4~20mA	4~20mA	2 relay	No	
TE6/8/9-ISC18XW			SSR + 4~20mA	4~20mA	2 relay	RS485	

AI208 LED Display Temperature Controller, 3 Digits

model	size (mm)	Input signal	Control output	Analog output	Alarm	Comm.	photo
AI208-4/6/7/8-RB10	48H * 48W * 97.5L 72H * 72W * 97.5L	K, J, E, T, PT100, CU50, CU100	Relay	No	1 relay	No	
AI208-4/6/7/8-SB10	96H * 48W * 97.5L 48H * 96W * 97.5L		SSR	No	1 relay	No	
AI208-9-RB10	96H * 96W * 97.5L	K, J, E, T, PT100, CU50, CU100	Relay	No	1 relay	No	
AI208-9-SB10			SSR	No	1 relay	No	

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AI208X LED Display Temperature Controller, 3 Digits

model	size (mm)	Input signal	Control output	Analog output	Alarm	Comm.	photo
AI208X-4/6/7/8-MB10	48H * 48W * 73L 72H * 72W * 73L 96H * 48W * 73L 48H * 96W * 73L	K, J, E, T, PT100, CU50, CU100	Relay + SSR	No	1 relay	No	
AI208X-9-MB10.	96H * 96W * 73L	K, J, E, T, PT100, CU50, CU100	Relay + SSR	No	1 relay	No	

T110 LED Display Temperature Controller, 4 Digits，0.3%F.S. Accuracy

model	size (mm)	Input signal	Control output	Analog output	Alarm	Comm.	photo
T110B-C1P1-022	48H * 48W * 73L	K, J, E, B, R, S, N, T, PT100, CU50, CU100, 0~400Ω	Relay + SSR	No	2 relays	No	

AI108 LED Display Temperature Controller, 3 Digits，0.5%F.S. Accuracy

model	size (mm)	Input signal	Control output	Analog output	Alarm	Comm.	photo
AI108-4-SB10-R	48H * 48W * 97.5L	PT100, CU50, CU100	SSR	No	1 relay	No	
AI108-4-SB10-T	48H * 48W * 97.5L	K, J, E, T	SSR	No	1 relay	No	

TEP Series Temperature Controller, 4 Digits, RANP SOAK, 16 Segments Program

model	size (mm)	Input signal	Control output	Analog output	Alarm	Comm.	photo
TEP4-MC10	48H * 48W * 73L	K, J, E, T, B, R, S, N, PT100, JPT100, CU50, CU100, 0-50mV, 0-400Ω	Relay + SSR	No	2 relay	No	
TEP4-MB18			**Relay + SSR**	**No**	**1 relay**	**RS485**	
TEP4-RC18			Relay	No	2 relay	RS485	
TEP4-SC18			SSR	No	2 relay	RS485	
TEP4-DC10			4~20mA	4~20mA	2 relay	No	
TEP4-DC18			4~20mA	4~20mA	2 relay	RS485	
TEP4-MC10X			Relay + SSR	No	2 relay	No	
TEP4-MB18X			**Relay + SSR**	**No**	**1 relay**	**RS485**	

TEP4-RC18X	48H * 48W * 73L	4-20mA, 0-10V	Relay	No	2 relay	RS485	
TEP4-SC18X			SSR	No	2 relay	RS485	
TEP4-DC10X			4~20mA	4~20mA	2 relay	No	
TEP4-DC18X			4~20mA	4~20mA	2 relay	RS485	
TEP7-MC10	72H * 72W * 73L	K, J, E, T, B, R, S, N, PT100, JPT100, CU50, CU100, 0-50mV, 0-400Ω	Relay + SSR	No	2 relay	No	
TEP7-MC18			Relay + SSR	No	2 relay	RS485	
TEP7-DC10			4~20mA	4~20mA	2 relay	No	
TEP7-DC18			4~20mA	4~20mA	2 relay	RS485	
TEP7-MC10X	72H * 72W * 73L	4-20mA, 0-10V	Relay + SSR	No	2 relay	No	
TEP7-MC18X			Relay + SSR	No	2 relay	RS485	
TEP7-DC10X			4~20mA	4~20mA	2 relay	No	
TEP7-DC18X			4~20mA	4~20mA	2 relay	RS485	
TEP6/8/9-MC10	TEY6: 96H * 48W * 73L TEY8: 48H * 96W * 73L TEY9: 96H * 96W * 73L	K, J, E, T, B, R, S, N, PT100, JPT100, CU50, CU100, 0-50mV, 0-400Ω	Relay + SSR	No	2 relay	No	
TEP6/8/9-MC18			Relay + SSR	No	2 relay	RS485	
TEP6/8/9-DC10			4~20mA	4~20mA	2 relay	No	
TEP6/8/9-DC18			4~20mA	4~20mA	2 relay	RS485	
TEP6/8/9-IMC10			Relay + SSR + 4~20mA	4~20mA	2 relay	No	
TEP6/8/9-IMC18			Relay + SSR + 4~20mA	4~20mA	2 relay	RS485	
TEP6/8/9-MC10X	TEY6: 96H * 48W * 73L TEY8: 48H * 96W * 73L TEY9: 96H * 96W * 73L	4-20mA, 0-10V	Relay + SSR	No	2 relay	No	
TEP6/8/9-MC18X			Relay + SSR	No	2 relay	RS485	
TEP6/8/9-DC10X			4~20mA	4~20mA	2 relay	No	
TEP6/8/9-DC18X			4~20mA	4~20mA	2 relay	RS485	
TEP6/8/9-IMC10X			Relay + SSR + 4~20mA	4~20mA	2 relay	No	
TEP6/8/9-IMC18X			Relay + SSR + 4~20mA	4~20mA	2 relay	RS485	

3 Way Valve PID Temperature Controller

model	size (mm)	Input signal	Valve Control	Feedback	Alarm	Comm.	photo
A1-635	48x48 mm	TC, mV RTD	OPEN - CLOSE	YES	2 Relay	RS485	
A4-635	48x96 mm			YES			
A9-635	96x96 mm			YES			

Remarks:

1.The IDR Price are excluding VAT tax, franco Tangerang Selatan - BANTEN

2. Payment terms : 100% TT in advance or via online order link through Tokopedia/Tiktok shop. Or pls contact our Reseller / Distributor Area

3. Delivery Time: about 1 day delivery. We are ready stock

5. Warranty: 24 months.

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GTE2 Series Single Channel Temperature Controller, 4 Digits

model	size (mm)	Channel	Input	Control output	Alarm	Analog output	Comm.	Power supply	photo
GTE2-MC10	23*100*118	1 input + 1 output	K, J, E, T, S, PT100, CU50, CU100, 0-50mV, 0-400Ω	Relay + SSR	2 relay	No	No	AC/DC 100-240V	
GTE2-MC18				Relay + SSR	2 relay	No	RS485		
GTE2-IMC10				Relay + SSR + 4-20mA	2 relay	4-20mA	No		
GTE2-IMC18				Relay + SSR + 4-20mA	2 relay	4-20mA	RS485		
GTE2-MC10X	23*100*118	1 input + 1 output	4-20mA, 0-10V	Relay + SSR	2 relay	No	No	AC/DC 100-240V	
GTE2-MC18X				Relay + SSR	2 relay	No	RS485		
GTE2-IMC10X				Relay + SSR + 4-20mA	2 relay	4-20mA	No		
GTE2-IMC18X				Relay + SSR + 4-20mA	2 relay	4-20mA	RS485		

GTE2 Series Dual Channels Temperature Controller, 4 Digits

model	size (mm)	Channel	Input	Control output	Alarm	Analog output	Comm.	Power supply	photo
GTE2-RC20T	23*100*118	2 input + 2 output	K, J, E, T, S	Relay	2 relay	No	No	AC/DC 100-240V	
GTE2-RC28T				Relay	2 relay	No	RS485		
GTE2-SC20T				SSR	2 relay	No	No		
GTE2-SC28T				SSR	2 relay	No	RS485		
GTE2-DC20T				4-20mA	2 relay	4-20mA	No		
GTE2-DC28T				4-20mA	2 relay	4-20mA	RS485		
GTE2-RC20R	23*100*118	2 input + 2 output	PT100, CU50, CU100, 0-50mV, 0-400Ω	Relay	2 relay	No	No	AC/DC 100-240V	
GTE2-RC28R				Relay	2 relay	No	RS485		
GTE2-SC20R				SSR	2 relay	No	No		
GTE2-SC28R				SSR	2 relay	No	RS485		
GTE2-DC20R				4-20mA	2 relay	4-20mA	No		
GTE2-DC28R				4-20mA	2 relay	4-20mA	RS485		
GTE2-RC20X	23*100*118	2 input + 2 output	4-20mA, 0-10V	Relay	2 relay	No	No	AC/DC 100-240V	
GTE2-RC28X				Relay	2 relay	No	RS485		
GTE2-SC20X				SSR	2 relay	No	No		
GTE2-SC28X				SSR	2 relay	No	RS485		
GTE2-DC20X				4-20mA	2 relay	4-20mA	No		
GTE2-DC28X				4-20mA	2 relay	4-20mA	RS485		

GTAX Series 4 Channels Temperature Controller, 4 Digits，Each channel input isolated

model	size (mm)	Channel	Input	Control output	Alarm	Analog output	Comm.	Power supply	photo
GTAX-S40	23*100*118	4 input + 4 output	K, J, E, T, B, R, S, N, 0-50mV	SSR	No	No	No	AC/DC 100-240V	
GTAX-S48				SSR	No	No	RS485		

GTAX-T40			0-50mV	Transistor	No	No	No		
GTAX-T48				Transistor	No	No	RS485		
GTAX-S40-R	23*100*118	4 input + 4 output	PT100, JPT100, CU50, CU100, 0-400Ω	SSR	No	No	No	AC/DC 100-240V	
GTAX-S48-R				SSR	No	No	RS485		
GTAX-T40-R				Transistor	No	No	No		
GTAX-T48-R				Transistor	No	No	RS485		

T323B Series 4 Channels Temperature Controller, 4 Digits, 0.3%F.S. Accuracy

model	size (mm)	Channel	Input	Control output	Alarm	DIN rail connector	Comm.	Power supply	photo
T323B-DF-4PS8	22.6*109.5* 118.7	4 input + 4 output	PT100, JPT100, CU50, CU100, 0-400Ω	SSR	No	No	RS485	AC/DC 100-240V	
T323B-DF-4PT8				Transistor	No	No	RS485		
T323B-DF-4PS				SSR	No	No	No		
T323B-DF-4PT				Transistor	No	No	No		
T323B-DF-4PT-BUS				Transistor	No	No	No		
T323B-DF-4PT8-BUS				Transistor	No	**Yes**	RS485		

T523B Series 4 Channels Temperature Controller, 4 Digits, 0.1%F.S. Accuracy

model	size (mm)	Channel	Input	Control output	Alarm	Analog output	Comm.	Power supply	photo
T523B-DF-4PS8	22.6*109.5* 118.7	4 input + 4 output	PT100, JPT100, CU50, CU100, 0-400Ω	SSR	No	No	RS485	AC/DC 100-240V	
T523B-DF-4PT8				Transistor	No	No	RS485		
T523B-DF-4PS				SSR	No	No	No		
T523B-DF-4PT				Transistor	No	No	No		
T523B-DF-4PT-BUS				Transistor	No	No	No		
T523B-DF-4PT8-BUS				Transistor	No	**Yes**	RS485		

GTD Series 16 Channels Temperature Controller, 4 Digits

model	size (mm)	Channel	Input	Control output	Alarm	Analog output	Comm.	Power supply	photo
GTDF-T168	153 * 131.6 * 86.3	16 input + 16 output	K, J, E, T, B, R, S, N, 0-50mV	Transistor	2 relay	No	RS485	DC 24V	

T622A Series 8 Channels Temperature Controller, 4 Digits

model	size (mm)	Input	Control output	Alarm	Auxiliary output	Comm.	TCP	Power supply	photo

T622A-DF-8T8Q8Q6	45.2*109.4*119.3	8*TC	8*Transistor	8*Transistor	No	RS485	**Yes**	DC 24V	
T622A-DF-8T8Q2Q6		8*TC	8*Transistor	No	2*Transistor	RS485	**Yes**		
T622A-DF-8T8Q8Q8		8*TC	8*Transistor	8*Transistor	No	RS485	No		
T622A-DF-8T8Q2Q8		8*TC	8*Transistor	No	2*Transistor	RS485	No		
T622A-DF-8T2Q6		8*TC	No	No	2*Transistor	RS485	**Yes**		
T622A-DF-8T2Q8		8*TC	No	No	2*Transistor	RS485	No		
T622A-DF-8T8D6		8*TC	8*4~20mA	No	No	RS485	**Yes**		
T622A-DF-8T8D8		8*TC	8*4~20mA	No	No	RS485	No		

GTP Series DIN Rail Type Temperature Controller, 4 Digits

model	size (mm)	Input	Control output		Alarm	Analog output	Comm.	Power supply	photo
GTP-IMC18	45.2*109.5*116	K, J, E, T, B, R, S, N, PT100, JPT100, CU50, CU100, 0-50mV, 0~400Ω,	Relay	SSR	2	4~20mA	RS485	**AC/DC 100-240V**	
GTP-IMC10			Relay	SSR	2	4~20mA	No		
GTP-MC18			Relay	SSR	2	No	RS485		
GTP-MC10			Relay	SSR	2	No	No		
GTPF-IMC18			Relay	SSR	2	4~20mA	RS485	**DC 24V**	
GTPF-IMC10			Relay	SSR	2	4~20mA	No		
GTPF-MC18			Relay	SSR	2	No	RS485		
GTPF-MC10			Relay	SSR	2	No	No		
GTP-IMC18X	45.2*109.5*116	4~20mA, 0~10V	Relay	SSR	2	4~20mA	RS485	**AC/DC 100-240V**	
GTP-IMC10X			Relay	SSR	2	4~20mA	No		
GTP-MC18X			Relay	SSR	2	No	RS485		
GTP-MC10X			Relay	SSR	2	No	No		
GTPF-IMC18X			Relay	SSR	2	4~20mA	RS485	**DC 24V**	
GTPF-IMC10X			Relay	SSR	2	4~20mA	No		
GTPF-MC18X			Relay	SSR	2	No	RS485		
GTPF-MC10X			Relay	SSR	2	No	No		

TH Series Temperature & Humidity Controller, 4 Digits

model	size (mm)	Input	Control output	Alarm	Comm.	Power supply	photo
TH7/9/80-RC18A	TH7: 72*72*97.5 TH9: 96*96*97.5 TH80: 160*80*96	Integrated temperature & humidity sensor, plastic type	1 relay output for TEMP. + 1 relay output for HUM.	1 alarm for TEMP. +1 alarm for HUM.	RS485	AC/DC 100-240V	
TH7/9/80-RC10A			1 relay control for TEMP. +1 relay control for HUM.	1 alarm for TEMP. +1 alarm for HUM.	No		
TH9/80-SC18A	TH9: 96*96*97.5 TH80: 160*80*96	Integrated temperature & humidity sensor, plastic	1 SSR output for TEMP. + 1 SSR output for HUM.	1 alarm for TEMP. +1 alarm for HUM.	RS485	AC/DC 100-240V	
TH9/80-SC10A			1 SSR output for TEMP. + 1 SSR output for HUM.	1 alarm for TEMP. +1 alarm for HUM.	No		
TH9/80-DC18A			1 4-20mA output for TEMP. + 1 4-20mA output for HUM.	1 alarm for TEMP. +1 alarm for HUM.	RS485		

TH9/80-DC10A		type	1 4-20mA output for TEMP. + 1 4-20mA output for HUM.	1 alarm for TEMP. +1 alarm for HUM.	No		
TH3/7/9/80-RA18A	TH3: 72*36*70.5 TH7: 72*72*97.5 TH9: 96*96*97.5 TH80: 160*80*96	Integrated temperature & humidity sensor, plastic type	1 relay output for TEMP. + 1 relay output for HUM.	No	RS485	AC/DC 100-240V	
TH3/7/9/80-RA10A			1 relay control for TEMP. +1 relay control for HUM.	No	No		
TH7/9/80-SA18A	TH7: 72*72*97.5 TH9: 96*96*97.5 TH80: 160*80*96	Integrated temperature & humidity sensor, plastic type	1 SSR output for TEMP. + 1 SSR output for HUM.	No	RS485	AC/DC 100-240V	
TH7/9/80-SA10A			1 SSR output for TEMP. + 1 SSR output for HUM.	No	No		
TH7/9/80-DA18A			1 *4-20mA output for TEMP. + 1 *4-20mA output for HUM.	No	RS485		
TH7/9/80-DA10A			1 *4-20mA output for TEMP. + 1 *4-20mA output for HUM.	No	No		
TH3/7/9/80-A18A	TH3: 72*36*70.5, TH7: 72*72*97.5 TH9: 96*96*97.5, TH80: 160*80*96	Integrated temperature & humidity sensor, plastic type	No	No	RS485	AC/DC 100-240V	
TH3/7/9/80-A10A			No	No	No		

Remarks:

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2. Payment terms : 100% TT in advance or via online order link through Tokopedia/Tiktok shop. Or pls contact our Reseller / Distributor Area

3. Delivery Time: about 1 day delivery. We are ready stock

5. Warranty: 24 months.

This color represents the most popular models.

This color represents the 2nd popular models.

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SV sensor Indicator, universal input

model	size (mm)	Input signal	Analog output	Alarm	Power supply	Auxiliary output	RS485	photo
SV4/6/7/8/9-RC10W	SV4:48H*48W SV6:96H*48W SV7:72H*72W SV8:48H*96W SV9:96H*96W	K, J, E, T, B, R, S, N, Pt100, CU50, CU100, 0-50mV, 4-20mA, 0-10V, 0-400Ω	No	2 relay	AC/DC 100-240V	24V DC	No	
SV4/6/7/8/9-DC10W			4-20mA				No	

SD sensor Indicator

model	size (mm)	Input signal	Analog output	Alarm	Power supply	Auxiliary output	RS485	photo
SD4/7/8/9-A10	SD4:48H*48W SD7:72H*72W SD8:48H*96W SD9:96H*96W	0-10V, 0-5V, 1-5V, 4-20mA, 0-20mA, 0-400Ω, 0-50mV	No	No	AC/DC 100-240V	No	No	
SD4/7/8/9-A10B			No	No		24V DC	No	
SD4/7/8/9-RC10B			No	2 relay			No	
SD4/7/8/9-RC18B			No				RS485	
SD4/7/8/9-IRC10B			4-20mA				No	
SD4/7/8/9-IRC18B			4-20mA				RS485	
SD4/7/8/9-A10-T		K, J, E, T, Pt100, CU50, CU100	No	No	AC/DC 100-240V	No	No	
SD4/7/8/9-RC10B-T			No	2 relay		24V DC	No	
SD4/7/8/9-RC18B-T			No				RS485	
SD4/7/8/9-IRC10B-T			4-20mA				No	
SD4/7/8/9-IRC18B-T			4-20mA				RS485	

DP3 sensor Indicator

model	size (mm)	Input signal	Analog output	Alarm	Power supply	Auxiliary output	RS485	photo
DP3-SVA1A	48H*96W	0-5V, 0-10V, 4-20mA, 0-1V, 0-200mV	No	No	AC 220V	12V DC	No	
DP3-SVA1B			No	No		24V DC	No	
DP3-SVA2A			4-20mA	No		12V DC	No	
DP3-SVA2B			4-20mA	No		24V DC	No	

DK8 sensor Indicator

model	size (mm)	Input signal	Analog output	Alarm	Power supply	Auxiliary output	RS485	photo
DK8A-SVA	48H*96W	0-5V	No	No	AC 220V	No	No	
DK8B-SVA	48H*96W	0-5V	No	No	AC/DC 100-240V	No	No	
DK8C-SVA	48H*96W	0-5V	No	No	AC/DC 10-30V	No	No	

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CL counter, counting number, length, RPM

model	size (mm)	Counting type	Display digits	Counting output	Linespeed output	RS485	Power supply	Auxiliary output	photo
CL7-RC60	72H*72W	Count up, count down, count up & down. 12 output modes.	6 digits	2 relay	1 relay	No	AC/DC 100-240V	DC 12V	
CL7-RC68						Yes			

CI-W counter, counting number, length, batch, accumulation

model	size (mm)	Counting type	Display digits	Counting output	Batch output	RS485	Power supply	Accumulation	photo
CI4-RC60W	48H*48W	Count up, count down, count up & down. 12 output modes.	6 digits	2 relay	No	No	AC/DC 100-240V	Yes	
CI7-RC60W	72H*72W				1 relay				
CI8-RC60W	48H*96W								
CI4-RC68W	48H*48W				No	Yes			
CI7-RC68W	72H*72W				1 relay				
CI8-RC68W	48H*96W								

CA-X counter, counting number, length

model	size (mm)	Counting type	Display digits	Output	RS485	Auxiliary output	Power supply	Accumulation	photo
CA4-RB60X	48*48	Count up, count down, count up & down. 12 output modes.	6 digits	1 relay	No	DC 12V	AC/DC 100-240V	No	
CA7-RB60X	72*72								
CA8-RB60X	48H*96W								

CA & CA-W counter, counting number, length

model	size (mm)	Counting type	Display digits	Output	RS485	Auxiliary output	Power supply	Accumulation	photo
CA4-RB60	48H*48W	Count up. 4 output modes.	6 digits	1 relay	No	DC 18V	AC 220V	No	
CA7-RB60	72H*72W								
CA8-RB60	48H*96W								
CA4-RB60W	48H*48W	Count up. 4 output modes.	6 digits	1 relay	No	DC 24V	AC/DC 100-240V	No	
CA7-RB60W	72H*72W								
CA8-RB60W	48H*96W								

CM counter & timer

model	size (mm)	Counting type	Display digits	Output	RS485	Auxiliary output	Power supply	Accumulation	photo
CM4-PS41B	48H×48W×100W	Count up, count down, count up &	4 digits	1 segment preset					
CM7-PS41B	72H×72W×100W		4 digits						
CM8-PS51B	48H×96W×100W		5 digits						

CM7-PS61B	72H×72W×100W	count up & down. 8 output modes.	6 digits	2 segment preset	No	DC 24V	AC/DC 100-240V	No	
CM7-PS42B	72H×72W×100W		4 digits						
CM8-PS52B	48H×96W×100W		5 digits						
CM7-PS62B·	72H×72W×100W		6 digits						

CX counter & timer

model	size (mm)	Counting type	Display digits	Output	RS485	Auxiliary output	Power supply	Accumulation	photo
CX2C-PS41A	24H*48W*58L	Count up, count down, count up & down. 4 output modes.	4 digits	1 transistor output	No	No	DC 5V	No	
CX3C-PS61A	36H*72W*58L		6 digits				AC/DC 10-30V		
CX8C-PS61A	48H*98W*58L								
CX3-PS61A	36H*72W*58L			1 relay	No	12V	AC/DC 85-265V	No	
CX8-PS61A	48H*98W*58L								

TCN counter, counting number, length

model	size (mm)	Counting type	Display digits	Output	RS485	Auxiliary output	Power supply	Delay time display	photo
TCN-P41B	72H*72W*100L	Count up 4 output modes.	4 digits	1 relay	No	DC 24V	AC/DC 100-240V	Yes	
TCN-P61B	72H*72W*100L		6 digits						

HP Timer Relay

model	size (mm)	Display digits	Output	Setting range	Power supply	photo
HP4-RB40W	48H*48W	4 digits	1 relay	0.01~99.99, 0.1~999.9, 1~9999.	220V AC 50Hz	
HP6-RB40W	96H*48W					
HP7-RB40W	72H*72W					

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This color represents the 2nd popular models.

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FI series Frequency Meter , 6 digits display

Model	Size (mm)	Power supply	Digits	Control output	Analog output	Alarm	Comm.	Photo
FI8-RC60	48H*96W*97.5D	AC/DC 100-240V	6	Relay	No	2 relay	No	
FI8-IRC60			6	Relay	4~20mA	2 relay	No	
FI8-RC68			6	Relay	No	2 relay	RS485	
FI8-IRC68			6	Relay	4~20mA	2 relay	RS485	

FM series Frequency Meter

Model	Size (mm)	Power supply	Digits	Control output	Analog output	Alarm	Comm.	Photo
FM4-A10B	48H*48W*97.5D	90~260V	4	Relay	No	No	No	
FM4-RB10B			4	Relay	No	1 relay	No	
FM8-A10B	48H*96W*97.5D	AC 220V±10%	6	Relay	No	No	No	
FM8-RB10B			6	Relay	No	1 relay	No	
FM8-RC10B			6	Relay	No	2 relay	No	

FA series Frequency Meter

Model	Size (mm)	Power supply	Digits	Control output	Input signal	Alarm	Frequency upper line	Photo
FA8-A10	48H*48W*97.5D	AC 220V±10%	4	No	5~30V pulse signal	No	0~5000Hz	
FA8-RB10			4	Relay	5~30V pulse signal	1 relay	0~5000Hz	
FA8-A10H	48H*96W*97.5D	AC 220V±10%	4	No	60~380V voltage range	No	0~400Hz	
FA8-RB10H			4	Relay	60~380V voltage range	1 relay	0~400Hz	

Remarks:

1.The IDR Price are excluding VAT tax, franco Tangerang Selatan - BANTEN

2. Payment terms : 100% TT in advance or via online order link through Tokopedia/Tiktok shop. Or pls contact our Reseller / Distributor Area

3. Delivery Time: about 1 day delivery. We are ready stock

5. Warranty: 24 months.

This color represents the most popular models.

This color represents the 2nd popular models.

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PT MAXWELL INDOMAKMUR

DL8 Voltmeter Ammeter with 3 input channel

model	Input range	Analog output	Alarm	RS485	DI	Power supply	size (mm)	photo
DL8-IRC18V600	IN1:6V, IN2:60V, IN3:600V	4-20mA	2 relay	RS485	2 DI	AC/DC 100-240V	48*96*71	
DL8-IRC18V200	IN1:2V, IN2:20V, IN3:200V	4-20mA	2 relay	RS485	2 DI			
DL8-IRC18V100	IN1:1V, IN2:10V, IN3:100V	4-20mA	2 relay	RS485	2 DI			
DL8-IRC18A2	IN1:2A, IN2:0.2A, IN3:0.02A	4-20mA	2 relay	RS485	2 DI			
DL8-IRC18AACT	IN1:5A（AC）	4-20mA	2 relay	RS485	2 DI			
DL8-IRC18DACT	IN1:75mV（DC）	4-20mA	2 relay	RS485	2 DI			
DL8-RC18V600	IN1:6V, IN2:60V, IN3:600V	No	2 relay	RS485	2 DI	AC/DC 100-240V	48*96*71	
DL8-RC18V200	IN1:2V, IN2:20V, IN3:200V	No	2 relay	RS485	2 DI			
DL8-RC18V100	IN1:1V, IN2:10V, IN3:100V	No	2 relay	RS485	2 DI			
DL8-RC18A2	IN1:2A, IN2:0.2A, IN3:0.02A	No	2 relay	RS485	2 DI			
DL8-RC18AACT	IN1:5A（AC）	No	2 relay	RS485	2 DI			
DL8-RC18DACT	IN1:75mV（DC）	No	2 relay	RS485	2 DI			
DL8-IRC10V600	IN1:6V, IN2:60V, IN3:600V	4-20mA	2 relay	No	No	AC/DC 100-240V	48*96*71	
DL8-IRC10V200	IN1:2V, IN2:20V, IN3:200V	4-20mA	2 relay	No	No			
DL8-IRC10V100	IN1:1V, IN2:10V, IN3:100V	4-20mA	2 relay	No	No			
DL8-IRC10A2	IN1:2A, IN2:0.2A, IN3:0.02A	4-20mA	2 relay	No	No			
DL8-IRC10AACT	IN1:5A（AC）	4-20mA	2 relay	No	No			
DL8-IRC10DACT	IN1:75mV（DC）	4-20mA	2 relay	No	No			
DL8-RC10V600	IN1:6V, IN2:60V, IN3:600V	No	2 relay	No	No	AC/DC 100-240V	48*96*71	
DL8-RC10V200	IN1:2V, IN2:20V, IN3:200V	No	2 relay	No	No			
DL8-RC10V100	IN1:1V, IN2:10V, IN3:100V	No	2 relay	No	No			
DL8-RC10A2	IN1:2A, IN2:0.2A, IN3:0.02A	No	2 relay	No	No			
DL8-RC10AACT	IN1:5A（AC）	No	2 relay	No	No			
DL8-RC10DACT	IN1:75mV（DC）	No	2 relay	No	No			
DL8-V600	IN1:6V, IN2:60V, IN3:600V	No	No	No	No	AC/DC 100-240V	48*96*71	
DL8-V200	IN1:2V, IN2:20V, IN3:200V	No	No	No	No			
DL8-V100	IN1:1V, IN2:10V, IN3:100V	No	No	No	No			
DL8-A2	IN1:2A, IN2:0.2A, IN3:0.02A	No	No	No	No			
DL8-AACT	IN1:5A（AC）	No	No	No	No			
DL8-DACT	IN1:75mV（DC）	No	No	No	No			

DLW8 Voltmeter Ammeter with 3 input channel

model	Input range	Analog output	Alarm	RS485	DI	Power supply	size (mm)	photo
DLW8-IRC18V600	IN1:6V, IN2:60V, IN3:600V	4-20mA	2 relay	RS485	2 DI	AC/DC 100-240V	48*96*73	
DLW8-IRC18V200	IN1:2V, IN2:20V, IN3:200V	4-20mA	2 relay	RS485	2 DI			
DLW8-IRC18V100	IN1:1V, IN2:10V, IN3:100V	4-20mA	2 relay	RS485	2 DI			
DLW8-IRC18A2	IN1:2A, IN2:0.2A, IN3:0.02A	4-20mA	2 relay	RS485	2 DI			

DLW8-IRC18AACT	IN1:5A（AC）	4-20mA	2 relay	RS485	2 DI			
DLW8-IRC18DACT	IN1:75mV（DC）	4-20mA	2 relay	RS485	2 DI			
DLW8-RC18V600	IN1:6V, IN2:60V, IN3:600V	No	2 relay	RS485	2 DI	AC/DC 100-240V	48*96*73	
DLW8-RC18V200	IN1:2V, IN2:20V, IN3:200V	No	2 relay	RS485	2 DI			
DLW8-RC18V100	IN1:1V, IN2:10V, IN3:100V	No	2 relay	RS485	2 DI			
DLW8-RC18A2	IN1:2A, IN2:0.2A, IN3:0.02A	No	2 relay	RS485	2 DI			
DLW8-RC18AACT	IN1:5A（AC）	No	2 relay	RS485	2 DI			
DLW8-RC18DACT	IN1:75mV（DC）	No	2 relay	RS485	2 DI			
DLW8-IRC10V600	IN1:6V, IN2:60V, IN3:600V	4-20mA	2 relay	No	No	AC/DC 100-240V	48*96*73	
DLW8-IRC10V200	IN1:2V, IN2:20V, IN3:200V	4-20mA	2 relay	No	No			
DLW8-IRC10V100	IN1:1V, IN2:10V, IN3:100V	4-20mA	2 relay	No	No			
DLW8-IRC10A2	IN1:2A, IN2:0.2A, IN3:0.02A	4-20mA	2 relay	No	No			
DLW8-IRC10AACT	IN1:5A（AC）	4-20mA	2 relay	No	No			
DLW8-IRC10DACT	IN1:75mV（DC）	4-20mA	2 relay	No	No			
DLW8-RC10V600	IN1:6V, IN2:60V, IN3:600V	No	2 relay	No	No	AC/DC 100-240V	48*96*73	
DLW8-RC10V200	IN1:2V, IN2:20V, IN3:200V	No	2 relay	No	No			
DLW8-RC10V100	IN1:1V, IN2:10V, IN3:100V	No	2 relay	No	No			
DLW8-RC10A2	IN1:2A, IN2:0.2A, IN3:0.02A	No	2 relay	No	No			
DLW8-RC10AACT	IN1:5A（AC）	No	2 relay	No	No			
DLW8-RC10DACT	IN1:75mV（DC）	No	2 relay	No	No			
DLW8-V600	IN1:6V, IN2:60V, IN3:600V	No	No	No	No	AC/DC 100-240V	48*96*73	
DLW8-V200	IN1:2V, IN2:20V, IN3:200V	No	No	No	No			
DLW8-V100	IN1:1V, IN2:10V, IN3:100V	No	No	No	No			
DLW8-A2	IN1:2A, IN2:0.2A, IN3:0.02A	No	No	No	No			
DLW8-AACT	IN1:5A（AC）	No	No	No	No			
DLW8-DACT	IN1:75mV（DC）	No	No	No	No			



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3. Delivery Time: about 1 day delivery. We are ready stock

5. Warranty: 24 months.

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This color represents the 2nd popular models.

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PT MAXWELL INDOMAKMUR

TC Series Capacitive Proximity Sensor

Model	Shape	Output mode	Mounting Type	Sensing distance	Effective distance	Frequency	Output current	Photo
TC-18P8C	M18	PNP NO	Non-flush	8mm	1~6.4mm	50Hz	200mA	
TC-18N8C		NPN NO	Non-flush	8mm	1~6.4mm	50Hz	200mA	
TC-18PC8C		PNP NC	Non-flush	8mm	1~6.4mm	50Hz	200mA	
TC-18NC8C		NPN NC	Non-flush	8mm	1~6.4mm	50Hz	200mA	
TC-30P15C	M30	PNP NO	Non-flush	15mm	1~12mm	20Hz	200mA	
TC-30N15C		NPN NO	Non-flush	15mm	1~12mm	20Hz	200mA	
TC-30PC15C		PNP NC	Non-flush	15mm	1~12mm	20Hz	200mA	
TC-30NC15C		NPN NC	Non-flush	15mm	1~12mm	20Hz	200mA	
TC-18Y8C	M18	AC NO	Non-flush	8mm	1~6.4mm	50Hz	200mA	
TC-18YC8C		AC NC	Non-flush	8mm	1~6.4mm	50Hz	200mA	
TC-30Y15C	M30	AC NO	Non-flush	15mm	1~12mm	20Hz	200mA	
TC-30YC15C		AC NC	Non-flush	15mm	1~12mm	20Hz	200mA	

TK Series Inductive Proximity Sensor

Model	Shape	Output mode	Mounting Type	Sensing distance	Effective distance	Frequency	Output current	Photo
TK-8N(NC)2B/ 8P(PC)2B	M8	NPN/PNP NO(PC)	Non-flush	2mm	1.6mm	600Hz	100mA	
TK-12N(NC)2C/ 12P(PC)2C	M12	NPN/PNP NO(PC)	Flush	2mm	1.6mm	600Hz	200mA	
TK-12N(NC)4C/ 12P(PC)4C	M12	NPN/PNP NO(PC)	Non-flush	4mm	3.2mm	400Hz	200mA	
TK-18N(NC)5C/ 18P(PC)5C	M18	NPN/PNP NO(PC)	Flush	5mm	4mm	400Hz	200mA	
TK-18N(NC)8C/ 18P(PC)8C	M18	NPN/PNP NO(PC)	Non-flush	8mm	6.4mm	200Hz	200mA	
TK-30N(NC)10C/ 30P(PC)10C	M30	NPN/PNP NO(PC)	Flush	10mm	8mm	100Hz	200mA	
TK-30N(NC)15C/ 30P(PC)15C	M30	NPN/PNP NO(PC)	Non-flush	15mm	12mm	100Hz	200mA	
TK-18Y(YC)5D	M18	AC NO(NC)	Flush	5mm	4mm	20Hz	300mA	**Proximity Sensor**
TK-18Y(YC)8D	M18	AC NO(NC)	Non-flush	8mm	6.4mm	20Hz	300mA	
TK-30Y(YC)15D	M30	AC NO(NC)	Non-flush	15mm	12mm	20Hz	300mA	
TK-18X5B	M18	DC NO	Flush	5mm	4mm	80Hz	100mA	

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TOKY®

PT MAXWELL INDOMAKMUR

RMA Series Solid State Relay

Model	Size (mm)	Type	Rated voltage	Control sygnal	Activation type	Critical Voltage Raising Rate	Rated current	Photo
RMA-25A400	42W*58D*23.7H	DC control AC	400V/AC	5~32VDC	Zero-cross activation	500V/μS	25Aac	
RMA-40A400							40Aac	
RMA-60A400							60Aac	
RMA-80A400							80Aac	
RMA-A25A400							25Aac	
RMA-A40A400		AC control AC	400V/AC	90~280VAC	Zero-cross activation	500V/μS	40Aac	
RMA-A60A400							60Aac	
RMA-A80A400							80Aac	

RSYA Series Solid State Relay

Model	Size (mm)	Type	Voltage range	Control sygnal	Control Output	Critical Voltage Raising Rate	Rated current	Photo
RSYA-PC25A240	45.7W*58.4H*39.5D	Current control	176~280V/AC	4~20mA	Phase shift	500V/μS	25Aac	
RSYA-PC40A240							40Aac	
RSYA-PC60A240							60Aac	
RSYA-PC80A240							80Aac	
RSYA-PC25A480			300~530V/AC			500V/μS	25Aac	
RSYA-PC40A480							40Aac	
RSYA-PC60A480							60Aac	
RSYA-PC80A480							80Aac	
RSYA-PV25A240	45.7W*58.4H*39.5D	Voltage control	176~280V/AC	0~10VDC	Phase shift	500V/μS	25Aac	
RSYA-PV40A240							40Aac	
RSYA-PV60A240							60Aac	
RSYA-PV80A240							80Aac	
RSYA-PV25A480			300~530V/AC			500V/μS	25Aac	
RSYA-PV40A480							40Aac	
RSYA-PV60A480							60Aac	
RSYA-PV80A480							80Aac	

RSYA Series Solid State Relay

Model	Size (mm)	Type	Voltage range	Control sygnal	Control Output	Critical Voltage Raising Rate	Rated current	Photo
RSYA-PVL25A240	45.7W*58.4H*39.5D	Voltage control	176~280V/AC	0~5VDC	Phase shift	500V/μS	25Aac	
RSYA-PVL40A240							40Aac	
RSYA-PVL60A240							60Aac	
RSYA-PVL80A240							80Aac	
RSYA-PVL25A480							25Aac	

RSYA-PVL40A480			300~530V/AC			500V/μS	40Aac	
RSYA-PVL60A480							60Aac	
RSYA-PVL80A480							80Aac	

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Max-Flow Fluid Meter technology

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2 YEAR WARRANTY

Support : Modbus

App and Wechat

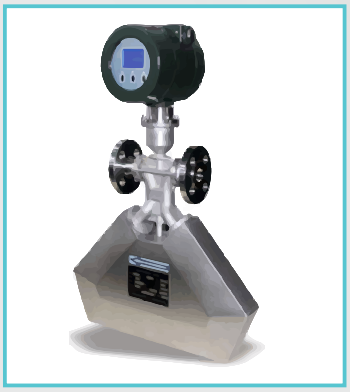
"Non-Screen Haiwell IoT Cloud HMI"



IoT Cloud Box = IoT Gateway + DTU + HMI



CORIOLIS



ULTRASONIC



Elektromagnetic



AIR / GAS METER



TURBIN METER



LEVEL SENSOR



Katalog 2026

Max-Flow Fluid technology

PT. MAXWELL INDOMAKMUR

Ruko CBD A12 , Pasirsari - Cikarang Selatan - Kab. Bekasi
Kawasan Industri Jababeka II , Kodepos 17530

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Integrated Solutions

Complete packages for industrial challenges

- End-to-end automation from field devices to Cloud IoT.
- Custom control panels and remote monitoring systems.
- Reliable and scalable architectures for various plant sizes.

FREE

MaxFlow Datalogger

MaxFlow Datalogger memungkinkan Anda untuk memantau data pengukuran aliran secara real-time dari. Pastikan proses industri berjalan optimal, minimalkan downtime, dan dapatkan analitik yang akurat.

- Real-time Data Monitoring
- SCADA Integration
- Alarm Information



Our Integrated Capability



Flow Metering Solutions

Comprehensive solutions for measuring various types of fluids with high precision. We integrate electromagnetic, ultrasonic, and turbine meters for optimal flow control.



Monitoring Solutions

Real-time industrial monitoring systems with Cloud SCADA integration. Access your plant data, analytics, and operational status from anywhere on any device.



Wireless and Remote Metering

Reliable telemetry and wireless communication modules for remote sites. Monitor flow meters and sensors across vast distances without expensive cabling.

Contact Info

PT. Maxwell Indo Makmur

Kawasan Industri Jababeka II Komplek CBD A12
Pasir Sari – Kec. Cikarang Selatan,
Kab. Bekasi 17530

Our Services

- Pre Sales Support
- Calibration Services
- Professional Commissioning

Our Solutions

- Flow Metering Systems
- Monitoring Solutions
- Wireless & Remote Metering

DIGITAL FLOWMETER & LEVEL SENSOR

Comm : Rs485 RTU , Pulse , 4-20mA

Email Sales@maxwellautomation.co.id



Coriolis Mass Flowmeter

APPLICATION
Crude Oil, Coal Slurry, Lubricant, Asphalt, Heavy Oil, Grease, Cement Slurry, Lime Slurry, High Pressure Gas, High Viscosity Fluids.



Coriolis Mass Flowmeter

APPLICATION
Crude Oil, Coal Slurry, Lubricant, Asphalt, Heavy Oil, Grease, Cement Slurry, Lime Slurry, High Pressure Gas, High Viscosity Fluids.



Coriolis Mass Flowmeter

APPLICATION
Crude Oil, Coal Slurry, Lubricant, Asphalt, Heavy Oil, Grease, Cement Slurry, Lime Slurry, High Pressure Gas, High Viscosity Fluids.



Vortex Flowmeter

APPLICATION
High temperature / saturation vapor, compressed / ordinary air (oxygen, nitrogen, hydrogen, natural / coal gas, etc), water & liquid (petrol,alcohol,benzene, etc)



Turbin Flowmeter Sanitary

APPLICATION
Liquid with kinematic viscosity under 5x10m2/s and have no impurity of fiber, grain, etc.



ElektroMagnetic Flowmeter Flange

APPLICATION
Conductive Water
Not Applicable For RO, Demin, Filtered Water



ElektroMagnetic Flowmeter Separated

APPLICATION
Conductive Water
Not Applicable For RO, Demin, Filtered Water



ElektroMagnetic Flowmeter Sanitary

APPLICATION
Conductive Water
Not Applicable For RO, Demin, Filtered Water



ThermalMass Flowmeter

APPLICATION
Various Gases.



Turbin Flowmeter Flange

APPLICATION
Liquid with kinematic viscosity under 5x10m2/s and have no impurity of fiber, grain, etc.



Turbin Gas Flowmeter

APPLICATION
Natural Gas, Coal, Liquid Petroleum Gas, Hydrocarbon.



Roots Flowmeter

APPLICATION
Oil, Light Palm Oil, Diesel Fuel, Kerosene, Gasoline



Ultrasonic Flowmeter Portable

APPLICATION
Water, Sea Water, Sewage, Kerosene, Gasoline, Fuel Oil, Crude Oil, Propane at -45c, Butane at 0c, Diesel Oil, Caster Oil, Peanut Oil, Alcohol, other liquids.



Ultrasonic Flowmeter Clamp

APPLICATION
Water, Sea Water, Sewage, Kerosene, Gasoline, Fuel Oil, Crude Oil, Propane at -45c, Butane at 0c, Diesel Oil, Caster Oil, Peanut Oil, Alcohol, other liquids.



Ultrasonic Flowmeter

APPLICATION
Water, Filtered Water, Sea Water, Sewage



Pressure Transmitter

APPLICATION
Measure differential pressure of Gas, Air, Steam, Liquid, Water, Various Solution, Special Fluid.



Corrosif Ultrasonik Level

APPLICATION
Liquids / Slightly Corrosive Liquids



PTFE Ultrasonik Level

Measuring Medium	Maximum Measuring Distance			
Liquid and Fluid	5m	10m	15m	20m
High Temperature with Water Vapor*	3m	6m	9m	12m
Solid Particle-Liquid*	2m	4m	6m	8m

* Size Pipe
* Connection
* Suplay Voltage
* Media Object (Water , Oil , Gases , Slurry Or Other)
* Price By Call

Technical Sales Tlp / Wa +62 813 8006 6249



Sheet Steel Distribution Boxes
Case and Door colour RAL 7032 IP 65 textured finish
Complete with mounting plate, colour Ral 7032

Model	Thickness	Dimension	
JXF403020	1.20 mm	40x30x20cm	
JXF403025	1.20 mm	40x30x25cm	
JXF504020	1.20 mm	50x40x20cm	
JXF504025	1.20 mm	50x40x25cm	
JXF604020	1.20 mm	60x40x20cm	
JXF604025	1.20 mm	60x40x25cm	
JXF705020	1.20 mm	70x50x20cm	
JXF705025	1.20 mm	70x50x25cm	
JXF806025	1.50 mm	80x60x25cm	
JXF806030	1.50 mm	80x60x30cm	
JXF1008030	1.50 mm	100x80x30cm	
Jxf1208030	2,00 mm	120x80x30cm	
JXF1008030	2,00 mm	100x80x30cm	
JXF806030	2,00 mm	80x60x30cm	





Box Sheet Steel Distribution Boxes **Double Door** Case and Door colour RAL 7032 IP 65 textured finish
Complete with mounting plate, colour Ral 7032

Model	Thickness	Dimension	
Xf12010030	2.00 mm	120x100x30cm	
Xf14012030	2.00 mm	140x120x30cm	





Automatic Shutter Door



MAXWELL

High Speed Door

Automatic Shutter Door

















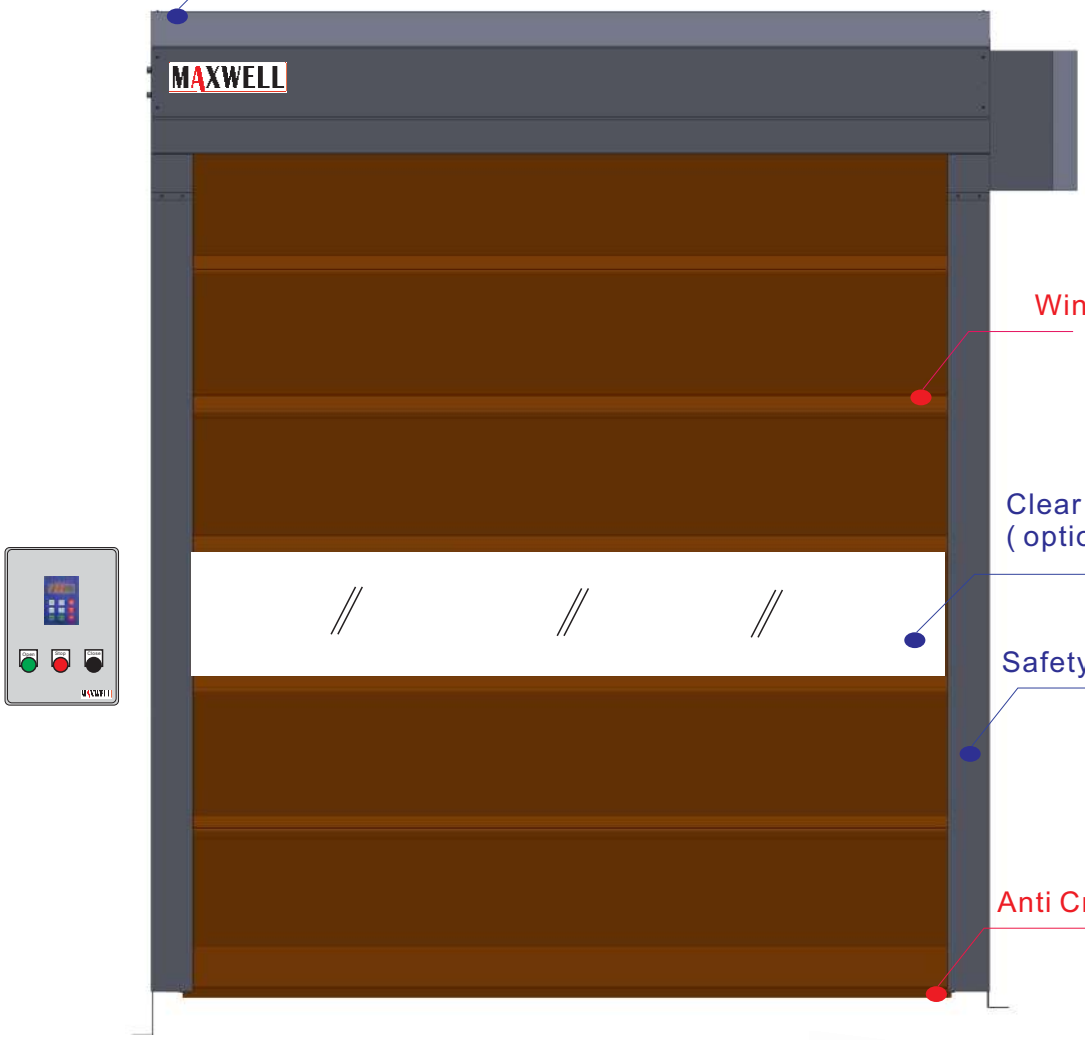




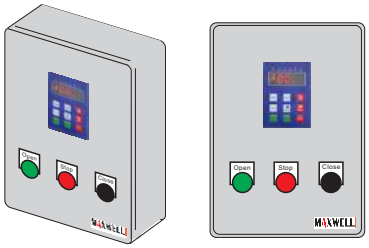
High Speed Door

General Information

Body Cover Stainless steel (optional)
Body Cover Steel Powder Coat



Technical Specification



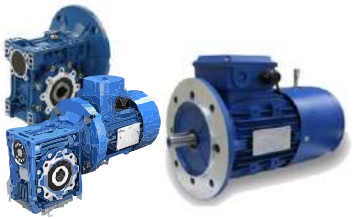
Control Panel

PVC Panel Or Steel Powder Coat Panel With
All Varian Dimension 250x350x200 mm
Voltage Suplay AC200-AC220 +/- 10% 1Phase
Out P : 750Watt For Opening 1.0 Meter Up to 3 meter
Out P : 1500 Watt For Opening 3 Meter Up to 6 Meter
Out P : > 1500 Watt For Opening More > 6 Meter (Optional)
P : Control 100Watt



Motor Gear

NMRV 050 Worm Gear Reducer Model Flange
High Effisiency Compact Design
Stable and durable performance
Efficiency price
Motor AERO 3Phase AC 220 Volt 1486 Rpm
4 Poles 50Hz
Brake Voltage AC/DC 90V With Kanvas Brake
Easy For Replacement and Easy Maintennace



(Optional) UPS Low Frekuensi

For OFF PLN Condition For Backup Suplay 1 Phase AC220





Safety Beam Sensor

AUTONICS This sensor functions to detect the presence of objects or movement around the door and provide a signal to the control system to openor close the door automatically. Safety For Operational

Technical Specification

Items			Specs
Main Body		Effective opening width	Minimum W : 800 - Maximum W : 6000
		Effective opening height	Minimum H : 900 - Maximum H : 6000
	Drum box	Standard type	Colored sheet metal (Herriot color) t= 0.8 mm
		Stainless type	Metal t=0.8mm
	Rail L / R	Standard type	Colored sheet metal (Herriot color) t= 1.6 mm
		Stainless type	Metal t=1.5 mm
		Drum	
		Side cover	Colored sheet metal (Herriot color) t= 0.8 mm
Driving section		Driving force transmission method	Involute spline
		Opener	AC motor worm gear 750 watt
		Wheel	
		Electrical Switch installation orientation	Right side as viewed from the front
		Ascent velocity of the sheet	1.3 m/s
		Descent velocity of the sheet	1.0 m/s
Control box		Power supply	Single-phase AC 200V ± 10% (50 Hz/60 Hz)
		Rated current	6A or less
		Standby power	Less than 15W * hen equipped as standard
		DC power source for control (Switching power supply)	DC24V 30VA
		Stop position control	
		Sensor type	Photoelectric sensor (Thru-beam type)
		Upper/lower limit detection	Limit switch
		Switchs	Up / Stop / Down / Switch / Setting / Infomation
Sheet		Sheet	Containing polyester yam (t = 0.42)
	Pipe	Pipe material	High-tensile pipe dedicated to the roll-up door
		Middle pipe	φ 19.1 × t 1.6 mm
		Lower pipe	φ 25.4 × t 1.6 + weight

Motor

Motor Power

Operation temperature

Anti-Crash

Bottom Safety Edge

Safety Photocell

Emergency Opening

Side Insulation

Bottom Insulation

Coating

SF Safety factor

ELECTRICAL SPECIFICATION FORM

HIGH SPEED DOOR

CUSTOMER :	
PROJECT :	
TELEPHONE :	
FAX :	
ATTN. :	
FROM :	
DATE :	

ELECTRICAL SYSTEM :

		R-S-T-N-PE (3 Ph)		R-S-T-PE (3 Ph)		R-N-PE (Single Ph)		R-S-PE (Double Ph)

PHASE TO PHASE VOLTAGE (Volt) :

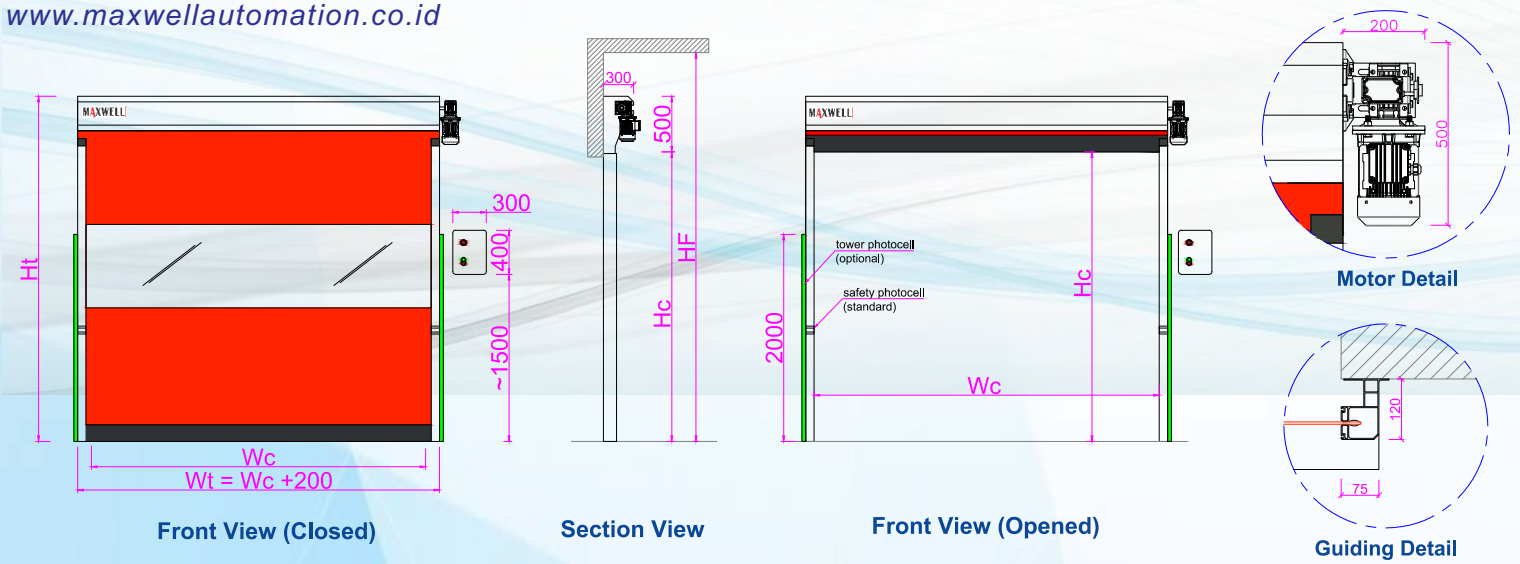
		220 Volt		380 Volt		440 - 460 Volt		Other

FREQUENCY (Hz) :

		50 Hz		60 Hz

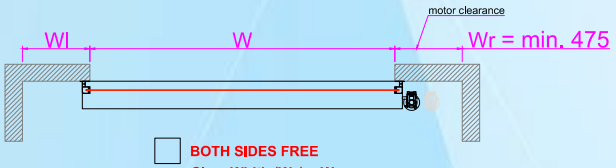
OTHER DETAILS :

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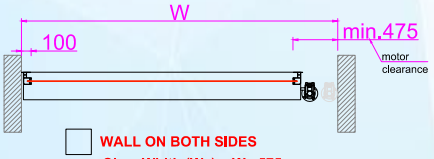


Front View (Closed) | Section View | Front View (Opened) | Motor Detail | Guiding Detail

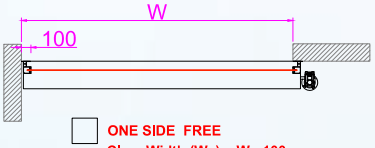
PLEASE SELECT THE PLAN DETAIL TYPES



☐ **BOTH SIDES FREE**
Clear Width (Wc) = W



☐ **WALL ON BOTH SIDES**
Clear Width (Wc) = W - 575



☐ **ONE SIDE FREE**
Clear Width (Wc) = W - 100

Project Name :			***Quantity***	Motor Location			Fabric Color				Window		Control and Safety Options		Voltage Spec.	
Product Name :	PVC SELF REPAIRING DOOR		.....pcs.	Left	Center	Right	L.Grey RAL 7038	D.Grey RAL 7046	L.Blue RAL 5015	Black	Available	N/A	Pull Down Switch	Motion Dedector	Monophase (V)	220 VAC
DIMENSIONS					Unavailable						Yes		Yes	Yes	Triphase (V)	220 VAC
W (mm)		Hc (mm)		NOTES:			Orange RAL 2009	Green RAL 6005	Beige RAL 1014	White	Body Structure		Remote	Loop Dedector	Frequency (Hz)	50 Hz
Wl (mm)		Ht (mm)		* standard safety equipments : safety photocell											Neutral (Yes/No)	Yes
Wr (mm)		Hf (mm)		* button control on the control panel (standard)			D.Blue RAL 5002	Red RAL 3002	Yellow RAL 1003	Other	Aluminium (Standard)	Galvanised (Optional)	Tower Photocell	Other		
Wt (mm)				* external button is included in the standard package								Unavailable				
				* inverter control panel (standard)												

Red - Ral 3020



Yellow - Ral 1018



White Ral 9010



Light Blue Ral 5018



Orange Ral 2003



Green Ral 6018



(Delivery Unit Optional)

Haiwell 海为®

SAVCH® renatta TOKY® Max-Flow

MAXWELL

PT. MAXWELL INDO MAKMUR

Telp : 021 - 5011 2037

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The parameters of product are subject to changes without prior notice.

scan here.....

scan here.....