

Remote Modules

Daisy Chain Ethernet I/O Remote Modules

A-1955S



1

OVERVIEW

- ※ Supports isolation protection to avoid system damage from high-energy noise
- ※ Auto-Bypass Protection
- ※ Flexible Deployment with Daisy Chain Networking
- ※ 5ch digital input
- ※ 4ch digital output
- ※ Support MODBUS TCP/IP, MODBUS RTU
- ※ Auto-bypass function to ensure daisy-chain data transmission
- ※ Built-in web server
- ※ Watchdog timer to recover the system
- ※ Ethernet Interface + USB Interface
- ※ Supports 8 Independent Sockets Simultaneously
- ※ Remote Monitoring And Control With Mobile Devices
- ※ Flexible User-defined Modbus address
- ※ Support LAN 10/100 Mbps Communication Rate
- ※ Free Monitor PC Software "YottaUtility"



For more information, please refer to
www.yottacontrol.com

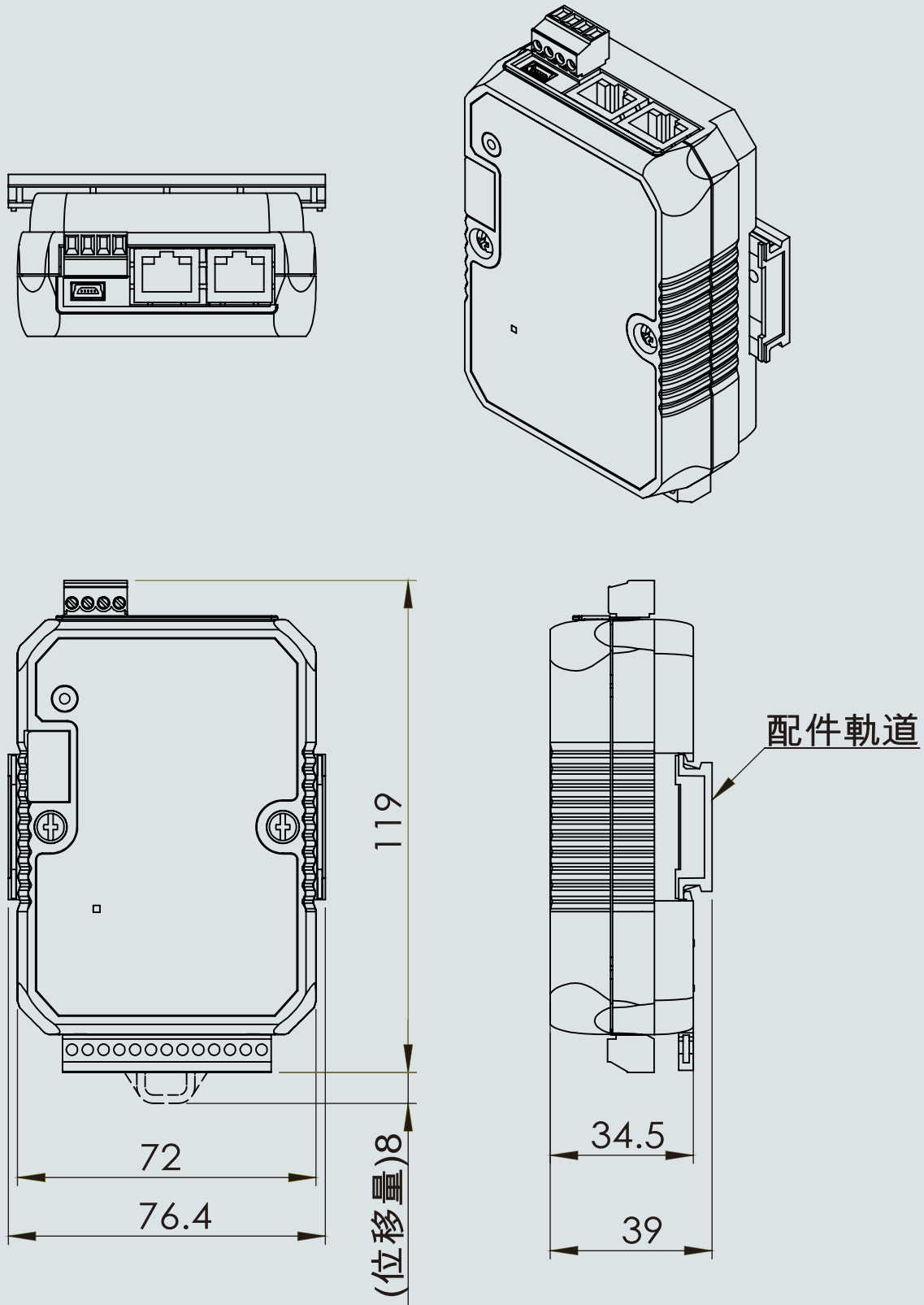
Type	A-1955S
	DIO
Operation Voltage	10~30VDC/24VAC
Inputs	5*Isolation DI status low:<1VDC status high:>5~30VDC
Outputs	4*DO
Continuous Current	10~40VDC(1A)
Communication Baud Rate	10/100Mbps
Isolation	YES(5000VDC)
Input Operating Frequency	10HZ
Output Operating Frequency	10HZ
Operation Temperature	-20 to +75 °C
Degree Of Protection	IP20
Installation	35 mm DIN rail or Flush mounting
Dimension (W x H x D mm)	76.4*118.2*38.5 mm
Interface	Ethernet * 2 + USB
Channel Independent Configuration	YES

Dimension

Remote Modules

Remote Modules

Dimension



For more information, please refer to
www.yottacontrol.com

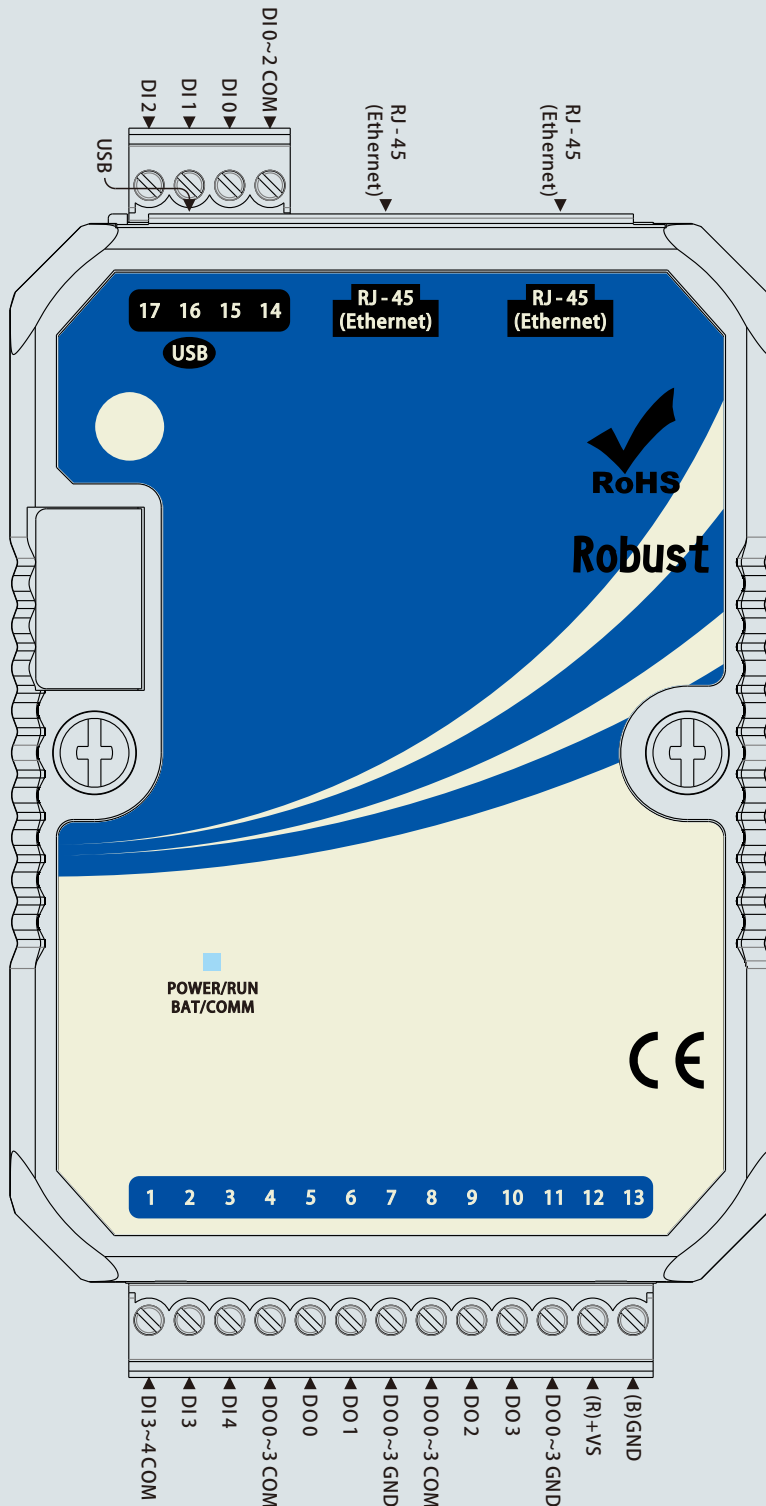
Pin Assignments

Remote Modules

Remote Modules

3

Pin Table



Function	
1	DI 3~4 COM
2	DI 3
3	DI 4
4	DO 0~3 COM
5	DO 0
6	DO 1
7	DO 0~3 GND
8	DO 0~3 COM
9	DO 2
10	DO 3
11	DO 0~3 GND
12	(R)+VS
13	(B)GND
14	DI 0~2 COM
15	DI 0
16	DI 1
17	DI 2

For more information, please refer to
www.yottacontrol.com

Remote Modules

[illegible]

Monitoring and Database Software

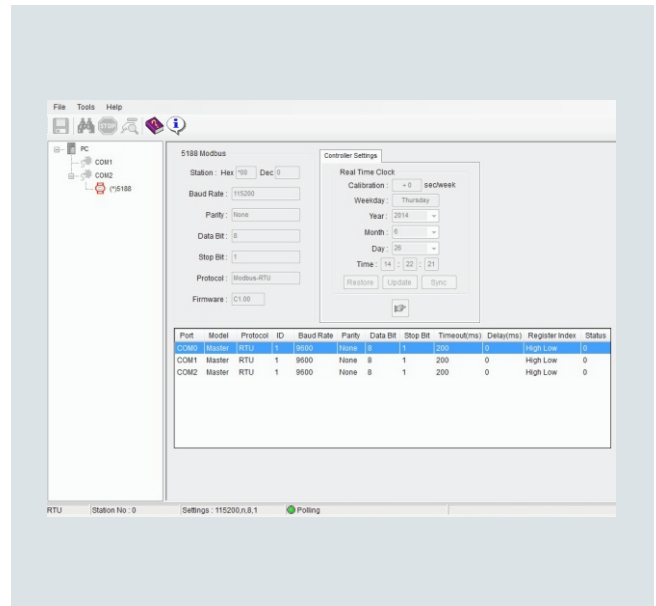
DCS Monitoring and Database Software

YottaUtility

5

OVERVIEW

- ※ Monitor & Database Function
- ※ Use For Yottacontrol Whole Series Controller And TS-48 Time Switch
- ※ Windows98/ME/2000/XP/Vista/7/8/10
- ※ Quick Setup Distributed Device Parameter & Monitoring
- ※ Can Monitor DCS Program & Parameters
- ※ Can Monitor PLC Program & Parameters
- ※ Monitor & Database Can Use For SCADA
- ※ Real-Time Monitoring, Warning Setup
- ※ Monitor Hundreds Controllers & Distributed Devices
- ※ Component Name Comment
- ※ Easy Logical Program Function
- ※ Time Switch Series Edit
- ※ Multi Communicate Parameter Function
- ※ Support MODBUS TCP-IP/UDP-IP/RTU/ASCII
- ※ Quick Setup Controller RTC Parameter



For more information, please refer to
www.yottacontrol.com

APPLICATIONS

ELECTRONIC EQUIPMENT

- SORTING MACHINE
- LOADER & UNLOADER
- PACKAGING MACHINE
- DETECTOR
- CUTTING MACHINE
- LAMINATOR
- COATING MACHINE
- LAPPING MACHINE
- FEEDING SYSTEM
- PRECISION MACHINERY

ELECTROMECHANICAL EQUIPMENT

- SPRAYING MACHINE
- EVAPORATION
- MACERATOR
- CALENDER MACHINE
- FLUSHING MACHINE
- ELECTROPLATING MACHINE
- WELDING MACHINE
- PRESS MACHINE
- CUTTING MACHINE
- BENDING MACHINE
- BOBBIN MACHINE
- BURN-IN EQUIPMENT
- DIE CASTER
- HEATING PROCESSING

FOOD & BEVERAGE

- PACKAGING MACHINE
- SEAL-CAPPING MACHINE
- LABELLING MACHINE
- FORMING MACHINE
- BLENDER EQUIPMENT
- CASING MACHINE
- FILLING MACHINE
- DRYER EQUIPMENT
- WEIGHT SEPARATOR
- CAPPING MACHINE
- INJECTION MACHINE
- TEMPERATURE-CONTROL