



SOFTLINK· Remote I/O

We Make Automation >> >

Compact Design
Support of Multiple Fieldbus
Flexible & Compact
High Reliability

SOFTLINK



Remote I/O

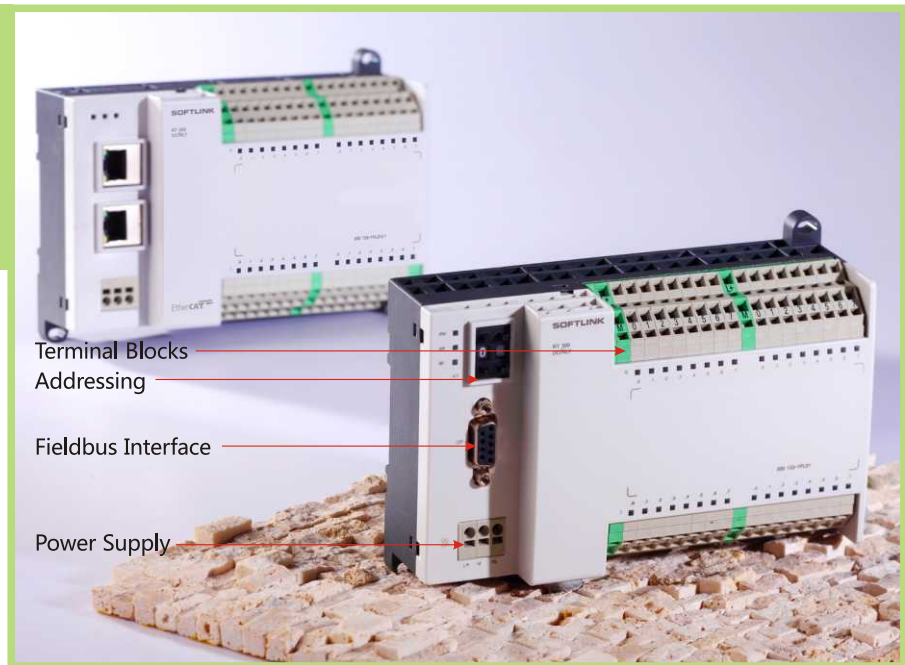


To meet the needs of machine manufacturers and users, distributed automation architecture, comparable with the same performance of a centralized control system, is used more and more in different applications.

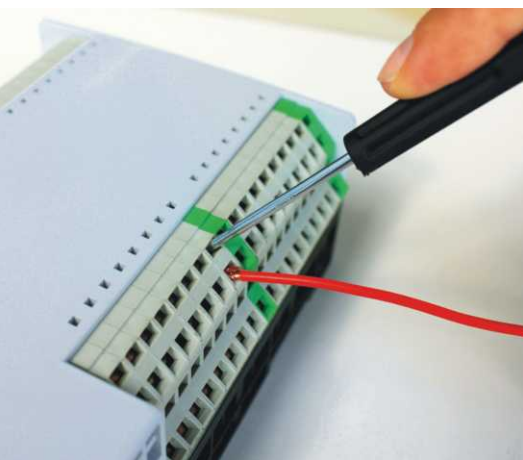
RT13X series IO is a brand-new modular input/output device and makes it possible that master controllers managing automation equipment through the industrial fieldbus. It sends digital or analog input/output signals to the control system through the industry fieldbus and distributes I/Os into multiple locations away from the processor, making RT13X series I/O closer to sensors and actuators.

Modular design and different communication network options make RT13X series I/O convenient, and deft to use, high reliable with high reliability.

In the design of modern automation system, the application of industrial fieldbus impacted automation. Why is the traditional centralized control structure gradually replaced by distributed intelligent device? Because it is cost-saving and system-optimizing.



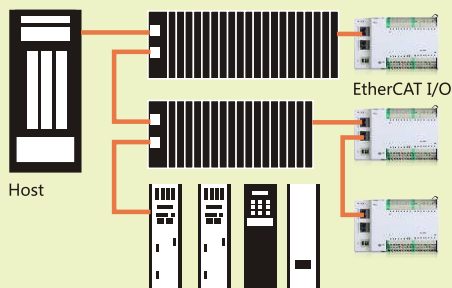
- Design of 2 layers of terminals makes it easier to connect.
- Optimized wiring design in the module makes cabling easier.



In automation equipments away from the master controller, long-distance cable can result in the attenuation and interference of control signal. Such problems can be avoided in the distributed I/O system.

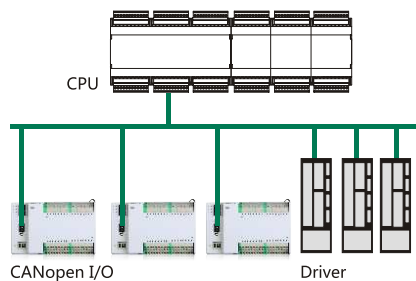
- System processor located in master control room.
- I/Os distributed in each control position.
- RT13X series I/O exchanges data with master controller via industrial field bus.

Distributed Remote I/O Network Layout



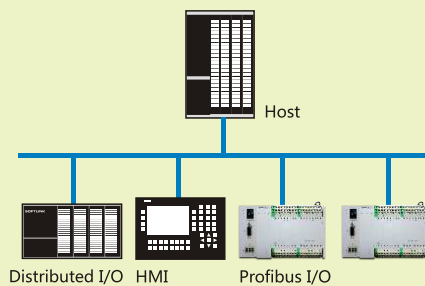
EtherCAT®

SOFTLINK Remote I/O series products, based on EtherCAT, as a slave in EtherCAT network, can realize the real-time data exchange between EtherCAT master and distributed I/Os, saving cables and time of installation and debugging. With transmission speed of up to 100 Mbit/s, the series of products are suitable for applications where demand high speed response of field signals. Its compact design and convenient terminals, coupled with its protection of overvoltage and overcurrent, EtherCAT remote I/O series save your time and cost of installation and debugging and user provide with flexible and reliable experience.



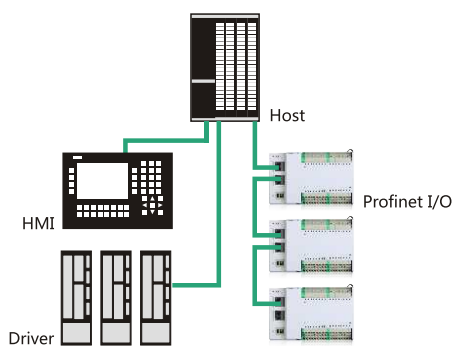
CANopen®

CANopen is one of the mainstream industrial fieldbus now. SOFTLINK CANopen slave modules realize quick connection to CANopen network, collecting field signals and communicating with master, to reliably complete its control on machinery and equipments.



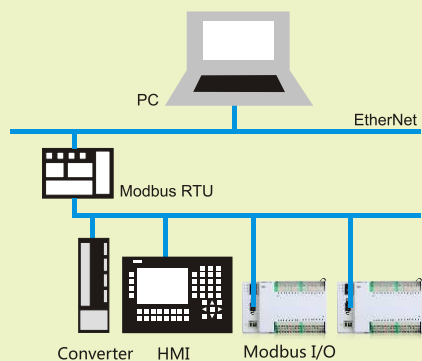
PROFI® BUS

Profibus is one of the mainstream industrial fieldbus now. SOFTLINK Profibus slave modules realize rapid connection to Profibus network, collecting field signals and communicating with master, to reliably complete its control on machinery and equipments.



PROFI® NET

SOFTLINK Profinet remote I/O can link distributed field devices into an industrial network via high-speed industrial fieldbus. It has the advantage of reliability, high-speed, real-time, high compatibility.



Modbus®

SOFTLINK Modbus RTU remote IO can link with PLC, RTU, SCADA system and third-party equipments based on DCS Modbus protocol to set up an industrial network, and to build various complex monitoring systems, beneficial to system maintance and extension. Modbus has been widely recognized as a standard industrial protocol and used in system integration both at home and abroad.



Order No.	Brief Description
RT131-1BL00-EA	RT300,EtherCAT remote I/O,DI*32
RT132-1BL00-EA	RT300,EtherCAT remote I/O,DO*32
RT133-1BL00-EA	RT300,EtherCAT remote I/O,DI*16/DO*16
RT133-1PL00-EA	RT300,EtherCAT remote I/O,DI*16/DO*16 relay
RT133-3FC00-EA	RT300,EtherCAT remote I/O, 8 inputs/8 outputs, AI*8/ AO*4



Order No.	Brief Description
RT131-1BL00-CAN	RT300,CANopen remote I/O,DI*32
RT132-1BL00-CAN	RT300,CANopen remote I/O,DO*32
RT133-1BL00-CAN	RT300,CANopen remote I/O,DI*16/DO*16
RT133-1PL02-CAN	RT300,CANopen remote I/O,DI*16/DO*16 relay
RT133-3HF00-CAN	RT300,CANopen remote I/O,8 inputs/8 outputs, AI*6 / AO*2



Order No.	Brief Description
RT131-1BL02-DP	RT300 ,Profibus remote I/O, DI 32
RT132-1BL02-DP	RT300 ,Profibus remote I/O, DO 32
RT133-1BL02-DP	RT300 ,Profibus remote I/O,DI*16/DO*16
RT133-1PL02-DP	RT300 ,Profibus remote I/O,DI*16/DO*16 relay
RT133-3FC00-DP	RT300,Profibus remote I/O, 8 inputs/8 outputs, AI*8/ AO*4



Order No.	Brief Description
RT131-1BL00-PN	Rt300, Profinet remote I/O,DI*32
RT132-1BL00-PN	Rt300, Profinet remote I/O,DO*32
RT133-1BL00-PN	Rt300, Profinet remote I/O,DI*16/DO*16
RT133-1PL00-PN	Rt300, Profinet remote I/O,DI*16/DO*16 relay
RT133-3FC00-PN	Rt300, Profinet remote I/O, 8 inputs/8 outputs, AI*8/ AO*4



Order No.	Brief Description
RT133-1BL00-MB	RT300, Modbus remote I/O,DI*16/DO*16

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The logo for SOFTLINK, featuring the word "SOFTLINK" in a bold, sans-serif font. To the left of the text is a vertical line that is part of a larger graphic element.

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