

R3 Series Multi-Channel, Mixed Signal Remote I/O

Wide selection of I/O modules and network modules

- Great flexibilities in number and type of I/O signals: DC current/voltage, temperature, strain gauge, AC current/voltage, AC power, etc.
- Economical DC input module can handle fully-isolated 4 points up to non-isolated 16 points.
- Hot-swappable I/O modules and power supplies
- Dual redundant communication networks
- 1500 Vac isolation

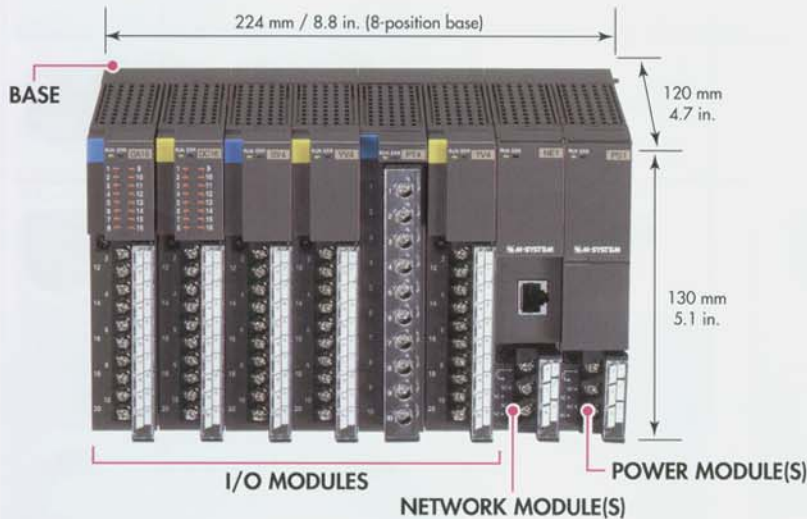


Modbus Ethernet DeviceNet CC-Link
PROFIBUS LONWORKS T-Link



M3 screw terminal block is used for I/O modules. The removable terminal block is convenient for maintenance.

Network Module and Power Supply Module in one housing. One I/O module plus one Network Module with power supply is the minimum unit: Space-saving and economical solution. Horizontal mount base can be used just like the relaying terminal board in an instrumentation panel.



POWER MODULE

750mA, 1.5A, 2A

NETWORK MODULE

Modbus/TCP (Ethernet)

Modbus

DeviceNet

PROFIBUS-DP

CC-Link

LONWORKS

T-Link

BASE

2, 4, 6, 8, 10, 12, 14 and 16 positions

ANALOG I/O MODULES

Thermocouple input, isolated 4 or 8 chs.

RTD input, isolated 4 or 8 chs.

DC voltage input, isolated 4 or 8 chs., non-isolated 8 or 16 chs.

DC current input, isolated 4 or 8 chs., non-isolated 8 or 16 chs.

4-20 mA input with excitation, isolated 4 chs., non-isolated 8 chs.

Potentiometer input, isolated 4 or 8 chs.

CT input (4 chs.)

PT input (4 chs.)

Watt input (4 chs.)

Pulse input, isolated 2, 4 or 16 chs.

DC voltage output, isolated 4 or 8 chs.

DC current output, isolated 4 chs.

Low frequency pulse output, isolated 16 chs.

DISCRETE I/O MODULES

Dry contact input (16, 32 or 64 chs.)

24 Vdc input (16 chs.)

Open collector output (16, 32 or 64 chs.)

Relay output (16 chs.)

Triac output (16 chs.)

ALARM MODULES

T/C, RTD, DC voltage/current, 4-20 mA input with excitation (4 trip points)