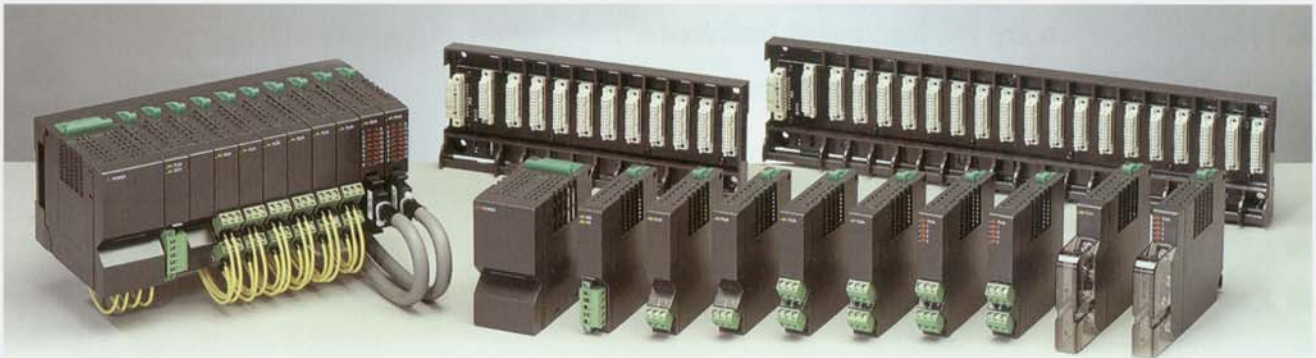


## R5 Series Compact, Mixed Signal Remote I/O

### Free combination of I/O modules, network modules and power modules.

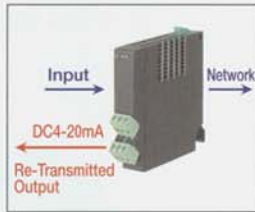
- Single analog module can handle fully-isolated 2 points.
- Hot-swappable I/O modules
- Dual redundant communication networks and power supplies
- Space-saving DIN terminal block or heavy-duty screw terminal block selectable for I/O
- 1500 Vac isolation



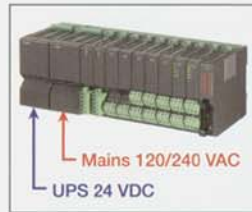
Modbus Ethernet DeviceNet CC-Link  
PROFIBUS T-Link



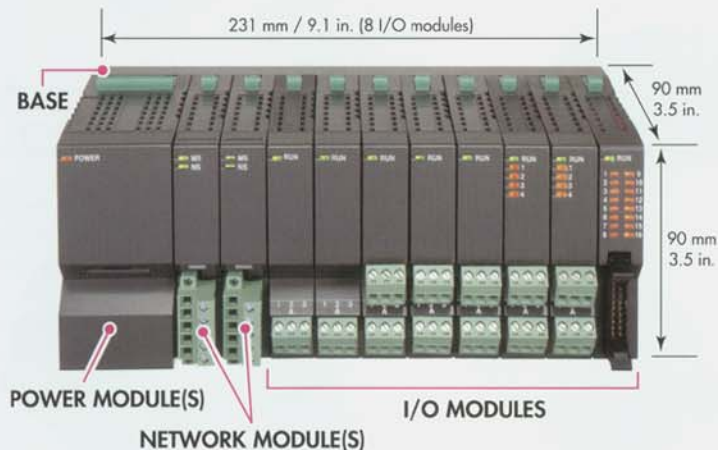
The slanted I/O terminals are easily accessible even with high-density wiring.



Re-Transmitted 4 to 20 mAdc output is optional for local monitoring or recording



Add another power module for a backup power source.



#### POWER MODULE

24 Vdc, 100-120 Vac, 200-240 Vac

#### NETWORK MODULE

Modbus/TCP (Ethernet)

Modbus

DeviceNet

PROFIBUS-DP

CC-Link

T-Link

#### BASE

4, 5, 8, 9, 16 (I/O) positions

#### ANALOG I/O MODULES

Thermocouple input, isolated 1 or 2 chs.

RTD input, isolated 1 or 2 chs.

DC voltage input, isolated 1 or 2 chs.

DC current input, isolated 1 or 2 chs.

4-20 mA input with excitation, isolated 1 or 2 chs.

Potentiometer input, isolated 1 or 2 chs.

CT input 1 or 2 chs.

Totalized pulse input, isolated 2 chs.

DC voltage output, isolated 1 or 2 chs.

DC current output, isolated 1 or 2 chs.

Totalized pulse output, isolated 2 chs.

#### ANALOG INPUT, RE-TRANSMITTED OUTPUT

Thermocouple input, 4-20 mA output (1 ch.)

RTD input, 4-20 mA output (1 ch.)

DC voltage input, 4-20 mA output (1 ch.)

DC current input, 4-20 mA output (1 ch.)

Potentiometer input, 4-20 mA output (1 ch.)

4-20 mA input with excitation, 4-20 mA output (1 ch.)

#### DISCRETE I/O MODULES

Dry contact input (4 or 16 chs.)

Open collector output (16 chs.)

Relay output (4 chs.)