

## HC900 Controller Remote Terminal Panels (RTPs)



- Three RTP models are available to match the HC900 I/O module types:
 

<b>900RTA – L001</b>	<b>Analog Input Type</b>
<b>900RTR – H001</b>	<b>Relay Output Type</b>
<b>900RTS – 0001</b>	<b>Digital Output- DO, Digital Input - DI, Analog Output -AO Type</b>
- Three Cable lengths available: (High voltage and low voltage cable types available for each length.)
 

<b>900RTC – L010</b>	<b>1M,</b>	<b>3.28 ft. (Low voltage)</b>
<b>900RTC – H010</b>	<b>1M,</b>	<b>3.28 ft. (High voltage)</b>
<b>900RTC – L025</b>	<b>2.5M,</b>	<b>8.2 ft. (Low voltage)</b>
<b>900RTC – H025</b>	<b>2.5M,</b>	<b>8.2 ft. (High voltage)</b>
<b>900RTC – L050</b>	<b>5M,</b>	<b>16.4 ft. (low voltage)</b>
<b>900RTC – H050</b>	<b>5M,</b>	<b>16.4 ft. (High voltage)</b>

### Product Attributes:

- DIN rail mounting
- Compact Size: 4.38”(111,1mm) x 3.70”(94.0mm) x 2.60”(66.0mm) (LxWxH):
- Dedicated terminals for all connections
- Supports module insertion and removal under power (IRUP)
- Supports I/O Module labeling
- East to specify and order

### Remote Terminal Panel Details

#### Analog Input Remote Terminal Panel

Supports the following input types:

Voltage, Millivoltage

Current – (includes switch selectable 250 ohm shunt resistor)

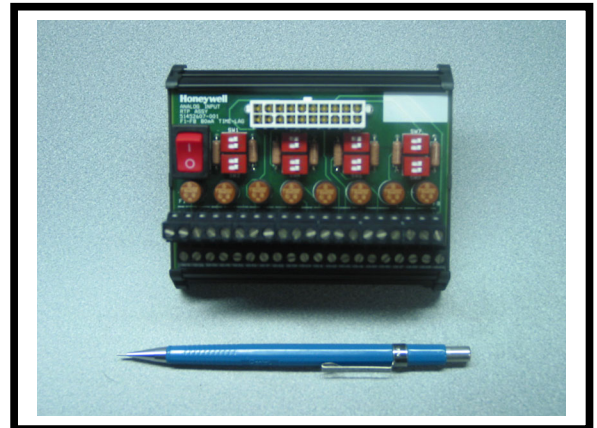
RTD

Ohms

Transmitters:

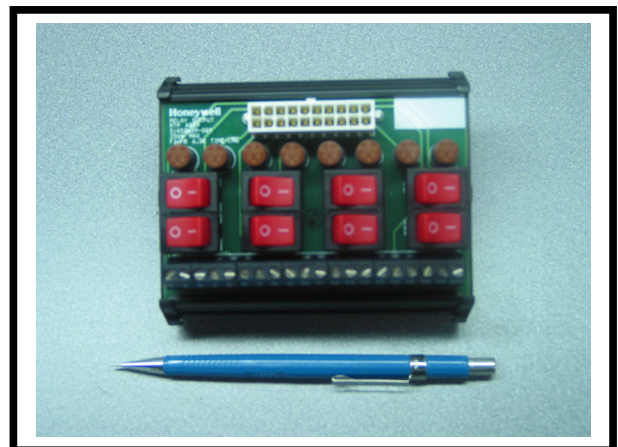
- Provides a pair of power terminals for a remote power supply to power to up to eight (8) transmitters.
- Power is switch selectable for each input channel.
- Common power switch disables all transmitters for IRUP.
- Each transmitter is individually fused.
- A switch selectable 250 ohm shunt resistor is included for each input channel.

Note: *Thermocouples are not supported.*



#### Relay Output Remote Terminal Panel

- Maintains the isolation of each relay output.
  - Allows Selectively disabling power to each relay with a switch for each relay common terminal.
  - Supports IRUP of relay modules by disconnecting field power.
  - Provides individual fuses for each relay output.
- Note: *24A maximum current for all outputs per RTP*



## DO/DI/AO Remote Terminal Panel

- One panel supports up to five module types:
  - AC Digital Input
  - AC Digital Output
  - DC Digital Input
  - DC Digital Output
  - Analog Output
- Single switch disables field power for all outputs when a common supply source is used.
- On board jumpers allow field configuration to match I/O module type.
- High voltage and low voltage cables available to match I/O module type.

