

# ROI

## ROI LOOP POWERED THERMISTOR TRANSMITTER

The ROI-XMA series is a versatile family of loop powered 4-20mA transmitters with built in sensor excitation. Signal range can be scaled within thermistor temperature ranges from -50 to 120 Deg C ( -60 to 300 Deg F). Versions can be provided for thermistor resistances, between 1K and 10Kohm impedance. Transmitter supply voltage may be from 7.5 to 36Vdc. Output circuit is reverse connection protected and filtered.

- PLUGGABLE EURO ELECTRICAL CONNECTORS
- SNAP ON MOUNTING BASE FOR DIN RAIL OR SURFACE MOUNTING
- WIDE 4-20mA LOOP SUPPLY RANGE FROM 7.5-36V
- USED IN REMOTE MONITORING
- MEASURE 2252 OHM INDUSTRY STANDARD THERMISTORS



MOUNTING: DIN RAIL OR SURFACE  
SUPPLY RANGE: 7.5 TO 36Vdc  
SIGNAL OUTPUT: 4-20mA (LOOP POWERED )  
INPUT RANGE: 0 to 100 Deg C ( 32 to 212 Deg F)  
INPUT TYPE: 2K OHM 2 WIRE SENSOR  
RESPONSE: mS

**2252ohm Thermistor to 4-20mA 2 wire loop powered transmitter**

### HOW TO ORDER

Part Number	2252 Thermistor Range
ROI-2252XMA0100C	0 to 100 Deg C ( 32 to 212 Deg F)

[WWW.ROI-AMPLIFIER.COM](http://WWW.ROI-AMPLIFIER.COM)  
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