

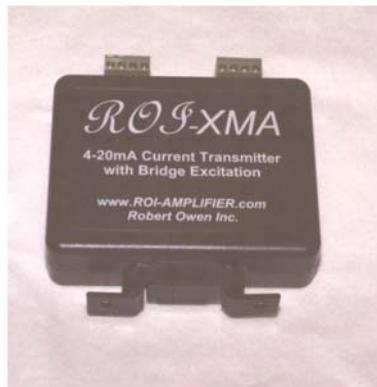
ROI

ROI LOOP POWERED RTD 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 RTD temperature ranges from

-200 to 500 Deg C (-328 to 932 Deg F). Versions can be provided for either RTD, standard Platinum 100 and 1Kohm at 25 Deg C. 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
- MEASURES PT100 INDUSTRY STANDARD RTD



WWW.ROI-AMPLIFIER.COM

516-815-3199

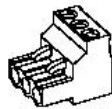
PO Box 227, Albertson, NY 11507

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Specifications:

MOUNTING: 35mm DIN rail or surface mountable snap on base
SUPPLY RANGE: 7.5 TO 36Vdc
SIGNAL OUTPUT: 4-20mA (LOOP POWERED)
CONNECTIONS: 30-12awg wire
INPUT RANGE: -200 to 500 Deg C
INPUT TYPE: PT100 2 WIRE SENSOR
RESPONSE: <10mS
DIMENSIONS: 4.510 X 1.258 X 3.948" (height above rail) lwh
Mated connector adds additional 3/8" to height



Pluggable
Connection



Snap On Mounting

100ohm Platinum RTD to 4-20mA 2 wire loop powered transmitter

HOW TO ORDER

Part Number	PT100 RTD Range
ROI-100RXMAN200500C	-200 to 500 Deg C (-328 to 932 Deg F)

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