

# RMZ-1215-R40

Zigbee repeater, 2x PT100



Type	RMZ-1215-R40
Applications	Food Healthcare & Pharma
Sensors	2x PT100 / 1x NTC or 1x Door contact
Measuring range	PT100: -200°C to +260°C (depending on sensor type) NTC: -40°C to +60°C (depending on sensor type)
Accuracy	PT100: $\pm 0,3$ °C (-20°C up to +60°C) with calibration NTC: $\pm 0,5$ °C (-20°C up to +60°C) with calibration
Resolution	0.1°C
Memory	12.000 samples
Operating temperature	-10°C to +40°C
Storage temperature	-40°C to +55°C
Measuring rate	Standard 5 min, can be set 1 min to 6 h
Measuring mode	Online via Zigbee wireless network
Power	9-24VDC power supply via external adapter (included)
Protection class	IP 40
Housing	Polycarbonate, UV stabilized
Dimensions	81 x 80 x 55 mm
Weight	500g (including adapter)
Certifications	Conforms to standard FDA21CFR11

All specifications in this document are subject to change without prior notice

## Highlights

- Attaches up to 2 PT100 sensors
- Supports 1 NTC or 1 DOOR contact
- Expands wireless network
- Self configuring
- Can be cascaded to cover wide areas
- Redundant installations supported
- Self healing in case of network failure
- Stores over 12.000 readings



## More information

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