

RMZ-1215-R43

Zigbee repeater, PT100/CO2/RH



Type	RMZ-1215-R43
Applications	Food Healthcare & Pharma
Sensors	1x PT100 / 1x RH% / 1x CO2
Measuring range	PT100: -200°C to +260°C (depending on sensor type) 0 to 100% RH
Accuracy	PT100: $\pm 0,3$ °C (-20°C up to +60°C) with calibration $\pm 2,5\%$ RH depending on probe type $\pm 3\%$ or reading depending on probe type
Resolution	0.1°C / 1%RH/1%CO2
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

- Developed for multi-parameter measurement
- Supports powered sensor devices
- 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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