

# RMZ-1215-E33

## Quad PT100/humidity



Type	RMZ-1215-E33
Applications	Healthcare & Pharma
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 (10..90%RH) depending on probe type
Resolution	0.1°C
Memory	12.000 samples
Sensors	1 external PT100 or PT1000 1 external Humidity probe RH%
Operating temperature	-35°C to +60°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	Battery 3,6 V lithiumTCL (RMONI 2450mAh)
Battery life	>12 months at measuring rate 15min @ 25°C
Protection class	IP 65
Housing	Polycarbonate, UV stabilized
Dimensions	81 x 80 x 55 mm
Weight	245g
Certifications	Conforms to FDA 21CFRpart11

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

### Highlights

- Supports temperature and relative humidity measurements
- Permanent automatic temperature monitoring
- FDA and GDP compliant registration
- Alarming via email and SMS
- Easy to install
- Stores over 12 000 readings
- Robust and waterproof
- User replaceable battery



### More information

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