

Zigbee repeater, 2x PT100

RMZ-1215-R40



Technical data

Series	Quad
Type	RMZ-1215-R40
Measuring range	NTC : -40°C to +60°C PT100 : -190°C to +260°C (depending on sensor type)
Accuracy	NTC : ±0,5°C (-20°C up to 60°C) with calibration PT100 : ± 0,3°C (-20°C up to +60°C) with calibration
Resolution	0,1°C
Number of nodes supported	Zigbee repeater function supports 20 nodes. Unlimited number of repeaters form mesh network.
Memory	10.082 samples
Storage temperature	-40°C to +55°C
Sensors	2x wired external PT100, 1x wired external NTC or potential free contact input (non triggered)
Measuring rate	Standard 15 min, can be set 1 min to 24 h
Power	+12Vdc EU external adapter (included) (+24Vdc and International power plug versions available)
Protection class	IP 40
Housing	Polycarbonate, UV stabilized
Dimensions	92 X 141 X 62mm
Weight	200 g
Certifications	CE
Radio frequency	2.400-2.483,5 GHz (Zigbee)
Transmit power	6.3mW (Zigbee)
Transmission distance	Up to 60m indoor, 1000m outdoor (Zigbee)
Energy consumption	80mA
Wireless	Zigbee
Antenna	External whip antenna (Zigbee)

rmoni

Rmoni develops Digital Quality Management Solutions for the registration, real-time monitoring and reporting of crucial control parameters. We care about quality, deeply.