

#### Technical Data<sup>1</sup>

Type	RMZ-1215-G10
Measuring range	-40°C to +60°C
Accuracy	± 0,2 °C (-20°C up to 40°C) with calibration
Resolution	0.1°C
Memory	~6.500 samples
Sensor probes	4 external NTC or CONTACT (non triggered)
Operating temperature	-10°C to +40°C
Storage temperature	-40°C to +55°C
Power	12VDC power supply via external adapter (included)
Interfaces	Wireless 2,4GHz, Ethernet Optional: USB, serial, WiFi, GPRS
Protection class	IP 40 (external adapter, included)
Housing	Polycarbonate, UV stabilized
Dimensions	81 x 80 x 55 mm
Weight	500 g (including adapter)
Radio Frequency	2,4 GHz
GSM module (optional)	Quadband 850/900/1800/1900 MHz
Transmission distance	Approx. 100 meter free range, indoor
Number of Endpoints supported	Up to 256 (8 direct, 8 per extra router)

<sup>1</sup> All specifications in this document are subject to change without prior notice

#### Highlights

- Attaches up to 4 probes directly
- Excellent price/performance ratio
- World standard ZigBee technology
- Gateway for wireless network
- Easy to install by customer
- Self configuring
- Warnings via SMS and email
- Logging memory for network failures
- Connects to local PC, network and internet

#### Applications

- Food storage
- Production areas

#### Certifications

- Conforms to standard EN12830



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wireless monitoring

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