

RMZ-1214-E20

Temperature sensor, 1 internal Temperature sensor + Humidity



Type	RMZ-1214-E20, 1 internal Temperature sensor + Humidity
Applications	Food storage, Production areas
Measuring range:	-35°C to +50°C 0% to 100% RH
Accuracy:	±0,5 °C (0°C up to 50°C) ±2,5% RH
Response time	6 hours
Resolution	0.1°C 0,1% RH
Operating temperature	-35°C to +50°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 RF wireless Zigbee
Memory	900 samples
Power	Battery operated 3.6V LiTCL AA type (included)
Battery life	> 3 years at measuring rate 5min @ 25°C > 5 years at measuring rate 10min @ 25°C
Protection class	IP 64
Housing	ABS, white
Dimensions	77x50x34 mm
Weight	92 g
Radio Frequency	ISM 2,4 - 2,5 GHz
Certifications	Conforms to standard EN12830 for HACCP Confirms to CE / FCC
Transmit Power	6.3 mW (+8 dBm)
Transmission distance	Up to 60 m indoor range

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

Highlights

Dual internal probe for Temperature and Humidity
Cost effective device
Simple Do-It-Yourself installation
Compatible with RMZ series
Logging to the cloud
Alarming via email and SMS
Excellent replacement for loggers



More information

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