

# RMZ-1214-E12

Temperature sensor, external air temperature + internal product simulator sensor



Type	RMZ-1214-E12, 1 internal product simulator NTC + 1 external air probe NTC
Applications	Food storage, Production areas
Simulator	Internal volume of 30 ml PUR Resin (<0.21W/mK Thermal conductivity)
Measuring range:	-35°C to +50°C
Accuracy:	±0,5 °C (-20°C up to 40°C)
Resolution	0.1°C
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 65
Housing	ABS, white
Dimensions	77x50x34 mm
Weight	132 g
Radio Frequency	ISM 2,4 - 2,5 GHz
Certifications	Conforms to standard EN12830 for HACCP Conforms 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

External air temperature plus internal product simulator sensor  
Cost effective device  
Ideal for cold storage  
Simple Do-It-Yourself installation  
Logging to the cloud  
Alarming via email and SMS  
Excellent replacement for loggers



## More information

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