

RMX-1224-E13

LogMitter 4x temperature/door



Type	RMX-1224-E13 Endpoint with logging
Applications	Cold Chain Logistics
Sensors	4x External NTC or Dry contact
Accuracy	$\pm 0,5^{\circ}\text{C}$ (-20°C up to 40°C) $\pm 0,8^{\circ}\text{C}$ for remaining measuring range
Resolution	0.1°C
Memory	12 725 samples
Operating temperature	35°C to +60°C
Storage temperature	-40°C to +80°C
Measuring rate	Standard 5 min, can be set 1 min to 6 h
Measuring mode	Online via broadcast to LogPass; Online via unicast to LogBase; Offline logging with periodic discover and dump (unicast)
Wireless	IEEE 802.15.4 at 2,4GHz (DSSS) Transmit Power: 100 mW (20 dBm) EIRP Receiver Sensitivity: -100 dBmRF
Battery life	>12 months at measuring rate 15min @ 25°C
Protection class	IP 67
Housing	ABS, HB-UL94
Dimensions	83 x 81 x 60 mm
Weight	400 g
Transmission distance	Approx. 100 meter free range, outdoor

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

Highlights

Permanent automatic temperature monitoring
Designed for transport applications
Easy wireless installation
Up to four external analog temperaturesensors
Extremely robust for harsh environments
Registration via on-board computer and internet (sensor2web tm)
Alarming via email and SMS



More information

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