

# 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	± 0,5°C (-20°C up to 40°C) ± 0,8 °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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