

LABIOSERVICE

Labioservice S.r.l.

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Kit di ritrasmissione (MESH) Mod. RF512M/EU.

Il kit comprende un trasmettitore RF512, una antenna RF504 ad alto guadagno ed un alimentatore mod. RF520/EU



Technical Specifications:

Name	Value
Temperature Measurement Range - Integral Thermistor Sensor	-30°C to +70°C / -22°F to +158°F
Temperature Measurement Range - External Sensor	-40°C to +125°C / -40°F to +257°F
Scales	°C and °F
System Accuracy - Analog Input (23°C) / (73°F)	0.3% of reading
System Accuracy with Integral Thermistor (0°C to +70°C / -32°F to +158°F)	±0.5°C / ±0.9°F
System Accuracy with External Thermistor (-20°C to +70°C / -4°F to +158°F)	±0.5°C / ±0.9°F
Temperature Thermistor Full Range	±1°C / ±1.8°F
Resolution Temperature	0.1°C / 0.2°F
Door Sensor (Resolution)	7.5 seconds
Operating Temperature Range	0°C to +50°C / 32°F to 122°F - 10-90% RH - Non-Condensing
Storage Temperature	-40°C to +85°C / -40°F to +185°F
RF Frequency	2.4GHz using IEEE 802.15.4

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Name	Value
Standard Antenna	External, removable, Omni directional with pivot. Length: 90mm from pivot
High-Gain Antenna (Included)	Length: 235mm from pivot
Radio Range	Typically 50 metres indoors
Clock Accuracy	20ppm (1 minute/month) at 25°C / 77°F
Logging Memory	32000 records
Logging Frequency	Programmable between 1 minute and 60 minutes
Monitoring Frequency	1 Minute
LEDs	Red - Warning / Green - External Power
Case Material	Over Moulded food safe clear Polycarbonate with BioCote® antimicrobial
Environmental Protection	Case enclosure designed to meet IP67 BS EN 60529
Battery Type	Replaceable Lithium 'C' Cell - Saft LSH14 Light or Saft LS26500 (Restricted for transport)
Battery Life	Up to 3 years
Dimensions	L 134mm x W 83mm x D 34mm
Weight	270g
Mains PSU (Included)	Optional Mains PSU Part No RF520 (100-240VAC 0.3A 50/60Hz)
Humidity 10-90% RH	±3%
Maximum Probe Lead Length	Not to exceed 30m
Pt100 Connection Type	4-Wire
Pt100 Sensor Drive Current	400µA Nominal
Warranty	Please refer to individual components