Via della Meccanica, 25, 41012 Carpi (MO) - Italy
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MARCONI LoRa Reference Data Logger Temp. with probe PT 100 Cl.A L=3mt (-196°C...+150°C)



Code: *65200083*

TECHNICAL DATA SHEET

Performance

Temperature accuracy	±0,12 °C (0 ... 50 °C) / ±0,20 (-30 ... 0 °C & +50 ... +130 °C) / ±0,5 (Oltre)
Communication frequency	LoRaWAN™ 868 MHz
Measuring and trasmission range	1 min to 5 min
Measuring and trasmission range (internal memory)	1 min to 24 h
temperature measurement range	-200 ... +200
Resolution	0,01 °C
Working temperature	-30 ... +70
Response time	~ 2 min at 90 % variation

Features

Compliance	CE, RoHS, EN 12830, EN 300-220
Radio coverage	Up to 10 km in open field
IP rating	65 IP
Communication interfaces	LCD display, status LED and soft touch button
Cable length	3 m
Memory	10000 measurements
Sensor	PT100 External Class A - Stainless Steel Ø 2.9x25mm

Feeds

Battery supply	3.6 V AA Lithium battery
Battery life	SAFT LS14500

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Battery life	1-2 years

Dimensions and weight

Dimensions	64 x 25 x 87
Weight	0.1