



Product ID: WiMex TH
Category: WiFi Datalogger

Datalogger for the monitorization of temperature and humidity with a WiFi communication interface.

TECHNICAL SPECIFICATIONS

CPU	32bits microcontroller @80MHz with 60Kb RAM
Memory	Dataflash of 4 Mb for data storage
Real time clock	Internal without battery
ADC	ADC 10 bits
Watchdog timer (WDT)	Internal Watchdog available
Device configuration	Basic configuration available by use of the embedded web server.

FEATURES

Temperature sensor	Range: -20-60°C, Resolution: 0.1°C, Precision: +-0.5°C
Humidity sensor	Range: 0-100%, Resolution: 0.1 %, Precision: +-5%

SUPPLY CIRCUIT

Supply voltage	12-30V
Maximum consumption	<0,5W

ENVIRONMENTAL CONDITIONS

Working temperature	-20° ~ 60°C
Humidity	5% ~ 95% (without condensation)

INFORMATION ABOUT ORDERS

Minimum order	1
Orden reference	Wimex TH
Accessories	Mounting plate

CONSTRUCTION FEATURES

Dimensions	65x50x35 mm (W/H/D)
Box material	Polycarbonate
Installation type	Superficial
Degree of protection	IP20
Weight	48g 125g with power pack

CERTIFICATES AND DECLARATIONS

Normas	EN 61000-6-2:2019 EN 61000-6-3:2007 + A1:2011
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This product is compatible with the RoHS (2011/65/UE)