



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

TECHNICAL SPECIFICATIONS

CPU	32bits microcontroller @80MHz with 60Kb RAM
Memoria	Dataflash of 4 Mb for data storage.
Reloj en tiempo real	Internal without battery
ADC	ADC 10bits
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)
Degree of protection	IP20

INFORMATION ABOUT ORDERS

Minimum order	1
Order reference	Wimex TH
Accessories	Placa de montaje

CONSTRUCTION FEATURES

Dimensions	65x50x35 mm (W/H/D)
Box material	Polycarbonate
Installation type	Superficial installation

CERTIFICATES AND DECLARATIONS

	EN 61000-6-2:2005.
Rules	EN 61000-6-3:2007 + A1:2011.



This product is compatible with the RoHS (2011/65/UE)