



Wireless temperature sensor

The Wireless Value DLTi measures the ambient temperature. Its unique design makes the DLTi splashproof (IP65), so the sensor element cannot be damaged by moisture. Measurement results are transmitted wirelessly to the base station where the data can be used for monitoring and analysis.

Features

- Accurate wireless temperature measurement
- Battery life +5 years
- Compatible with all Wireless Value base stations
- Transmission range 1,000 metres (unobstructed line of sight)

Applications

- Temperature monitoring
- Climate monitoring

Specifications

- Memory to store 10,000 measurements
- Adjustable measurement interval
- Attractive ABS enclosure
- Suitable for wall mounting
- Existing system can be easily expanded with additional sensors
- Battery replaceable by user
- Unique network ID to avoid interference with other wireless systems

The connected base station sends the sensor values to:

- Wirelessvalue.online (LAN or mobile provider)
- Wirelessvalue.online for connection to climate computer

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Technical specifications

Model	wireless module with built-in sensors
Type	temperature
Sensor type	integrated, digital
Measurement range	
Temperature	-20°C to +80°C (see operating limits)
Measurement accuracy	
Temperature	± 0.1°C from 0°C to 60°C, otherwise ± 0.2°C
Measurement resolution	
Temperature	0.1
Measurement interval (M)	
	adjustable between 1 second and 255 minutes, standard 2 minutes
Operating limits	
	-20°C to +80°C
Power supply	
	1 AA 3.6 V lithium battery
Battery life	
	At least 5 years at 2-minute measurement interval
Memory	
	10,000 measurements
Order code South America (Peru)	
	WSW-DLTi
Frequency plan	
	US902-928
Frequency	
	916,500 MHz
Legislation	
	RED, CE
Range	
	1,000 m with unobstructed line of sight
Enclosure	
	IP65
Colour	
	matte black
Dimensions	
	105 (l) x 70 (w) x 32 (h) mm
Weight	
	67 g (excluding battery)
Configuration	
	SensorGraph or Wirelessvalue.online

