



Setup - Scan



### MP-TS2 Wireless Temperature Sensor

The **MP-TS2** has been designed for ambient temperature detection.

With a sensitive temperature response of  $\pm 0.5\text{ }^{\circ}\text{C}$  and a wide temperature range of  $-40$  to  $+125\text{ }^{\circ}\text{C}$  it is the perfect sensor for fridge and freezer temperature monitoring and other ambient temperature recording applications.

The **MP-TS2** uses the 433Mhz frequency and Lora protocol which has an ultra-long range transmission range of up to 500 meters from the **MP-WH2 Wireless Hub\***.

The built in 3500mAh /3.6V battery gives up to 3 years of operation (depending on operating conditions).

The Monitor Pro wireless temperature detection solution integrates seamlessly with Safe Food Pro's Digital Food Control Plan software.

For more information: [www.safefoodpro.co.nz/monitorpro](http://www.safefoodpro.co.nz/monitorpro)

## Specifications

RF Frequency	433Mhz
Modulation	Lora spread spectrum
Transmit Interval	As required, default 15 mins
Battery (internal)	1200mAh /3.6V
Battery Life	3 years
Transmission Speed	100kbps
Transmission Range	Up to 500m
IP Level	IP66
Net Weight	135g
Dimensions	106mm x 57mm x 33mm
Temperature Range	$-40\text{ }^{\circ}\text{C}$ to $+125\text{ }^{\circ}\text{C}$
Temperature Accuracy	$\pm 0.5\text{ }^{\circ}\text{C}$
Connectivity (required)	MP-WH2 Wireless Hub*

\* MP-WH2 Wireless Hub sold separately



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