

TSO-9-EL Temperature Sensor

Intelligent Temperature Control



TSO-9-EL is a wireless temperature sensor enhanced with F1 technology that monitors the temperature of your surrounding environment. It features an external temperature probe that enables users to monitor specific areas with more flexibility and accuracy.

The external temperature probe of TSO-9-EL detects temperature from -30°C to 100°C, and reports temperature condition to the Control Panel in every 30 minutes.

Moreover, TSO-9-EL is lightweight in size and can be installed almost anywhere. In addition, it sends regular supervisory signals to ensure system integrity.

TSO-9-EL offers a reliable and flexible way to monitor home environment and enables users to adjust home appliances accordingly for a more pleasant living space.

Features

- Excellent stability with high sensitivity
- Two-pin terminal to connect external temperature probe
- External temperature probe detects temperature from -30°C to 100°C
- Transmits temperature signal to the Control Panel in every 30-minute regularly
- Extended battery life compared to the previous model
- LED indicator
- Regular supervisory signals to check system integrity
- Designed for residential and commercial security applications
- Tamper protection to prevent sabotage
- Low battery detection

Specifications

Frequency	868 MHz / 433 MHz
Power Source	3V, CR123 Lithium battery x 1
Battery life	10 years*
Sensitivity	±1°C (1.8°F)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	27 mm x 25.2 mm x 113.5 mm

* Note: Actual battery life may vary with product settings, operating environment and usage.