

TS-9EL Series Temperature Sensor

Intelligent Temperature Control



- Periodic reports
- Excellent stability

TS-9EL Series is a wireless temperature sensor that monitors the temperature of your surrounding environment. Detecting temperature from -10°C to 50°C , it reports temperature condition regularly and sends notification when the temperature fluctuates by $\pm 2^{\circ}\text{C}$.

TS-9EL Series features a pre-inserted long-lasting lithium battery with minimal power consumption. It is lightweight in size and can be installed almost anywhere, offering a reliable and flexible way to monitor home environment and enables users to adjust home appliances accordingly.

Compatible with AC powered F1 control panels, the TS-9EL-F1 model adopts Climax's industry-leading RF technologies to deliver super speed signal transmission and extensive communication range.

Features

- Temperature detection range from -10°C to 50°C (14°F to 122°F)
- Transmits notification when temperature fluctuates by $\pm 2^{\circ}\text{C}$ ($\pm 3.6^{\circ}\text{F}$)
- Regular transmission of temperature signals at designated interval
- Excellent stability with high sensitivity
- Faster speed of signal transmission, reliability, and enhanced communication range (TS-9EL-F1)
- Low battery detection
- Supervisory signal to ensure optimal operation
- LED status indicator
- Compact and slim design

Specifications

TS-9EL-F1

Frequency	433 MHz
Power Source	3V CR123 Lithium battery x 1
Battery Life	10+ years*
Sensitivity	$\pm 1^{\circ}\text{C}$ (1.8°F)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	103 mm x 31 mm x 21 mm

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

TS-9EL Series

TS-9EL

Frequency	WF 868 MHz
Power Source	3V CR123 Lithium battery x 1
Battery Life	8 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	103 mm x 31 mm x 21 mm

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