S-Series
Food Temperature Monitoring Solution

SONICU™
Monitoring. Measured.

The S-Series Food Temperature Monitoring Device is a wireless temperature logging solution designed to prevent foodborne illness and ensure food served is safe. Ideal for **monitoring unprepared food stored in a cooler or freezer or cooked food stored in a warm holding area.**

Compact yet powerful, it takes up minimal space (roughly the size of a sticky note), with **5-10 year battery life***, and features dual ports, allowing you to **check two items at a time.**

The **built-in display** provides instant visibility, while **readings are automatically sent to SoniCloud** for secure, long-term storage, making regulatory compliance and audits effortless.

With S-Series, you can ensure equipment performance, protect products, and maintain safety—all without adding complexity to your operational workflow.

SoniLink Hub required.

SKU: S-M12

SKU: SA-AF10
(sold separately)

Applications

- Cold Storage
- Walk-in Coolers
- Warming Stations
- In-Transit

Industry Use Cases

- Commercial Kitchens
- Grocery & Food Service
- Processing & Manufacturing
- Logistics & Transportation

*Battery life estimates are based on standard environmental conditions and transmission intervals. Actual performance may vary based on configuration, signal environment, and reporting frequency.

On-Screen Alert Notification

Door Status

Battery Power

LoraWAN Connection

NFC Configuration via SoniCloud Mobile App

External Button to switch between 2 channels

SoniLink Hub Required

Food Temp Sensor Specifications

Probe Type	Needle, Food Grade, 316 Stainless Steel
Range	-40 °C ~ 125 °C
Accuracy	± 0.4°C
Length	1.5 m (cable), 100 mm (probe length), 4 mm (probe

Device Specifications

Battery & Power Supply	2 Replaceable ER18505 3.6V lithium batteries, Type-C USB (5V/1A)
Dimensions	109.35 × 75 × 20 mm (4.31 × 2.95 × 0.79 in)
Weight	185 g
Display	LCD, Segment Code Screen
PT100 Connection	3-Wire Connection
IP Rating	IP65
Operating Temperature	-30°C to +70°C
Relative Humidity	0% to 95% (non-condensing)
Installation Options	Wall Screw Mounting, Magnetic Mounting