

IoT Sensor

Sensor Clima XL

Sensor Clima XL is Gimasi's industrial-grade IoT sensor for advanced cold chain monitoring. Designed for demanding logistics, retail, and industrial environments, it provides real-time temperature and environmental monitoring, extended battery life, rugged hardware, and long-range connectivity, including LoRaWAN. Integrated with the GloT Cloud Platform, Sensor Clima XL delivers instant alerts, cloud-based analytics, and continuous visibility to help protect temperature-sensitive goods and optimize cold chain operations.



KEY FEATURES

Monitoring of cooling temperatures

LoRaWAN Wireless Technology

Wireless rechargeable Battery

Cloud Integration Compatible

APPLICATIONS

Cold Chain management: Chosen by Coop Switzerland, we guarantee reliable temperature control through the transportation.

Healthcare: Monitor the temperature inside cold storage units to ensure the safe preservation of medical samples, vaccines, and other pharmaceutical products, with continuous real-time monitoring throughout transportation.

TECHNICAL SPECIFICATIONS

Enclosure

Weight	210 g
Dimensions	14x 8.5 x 2 cm
IP Rating	IP67
Housing	Food graded ABS
Screen Type	LCD

Operating condition

Temperature	-40 °C ~+ 70 °C
High-accuracy Temperature Sensor	±0.1 °C (maximum) from -20 °C to 50 °C
Discharge Capacity at Constant Current (50mA)	23°C~ 8721.1 mAh / -1°C~8415.0mAh

Power Supply

Battery Type	Rechargeable Wireless Battery
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Connectivity

Radio	LoRaWAN (EU868)
Network	Swisscom's Low Power Network (LPN)

Sensors

Temperature

Light
