

Wireless Temperature and Humidity Sensor for Environmental Monitoring

This compact sensor wirelessly monitors both temperature and humidity levels. Designed for environmental data logging, it is suitable for smart home integration and discreet indoor use.



ADDITIONAL IMAGES



Product Overview

Smart Environmental Monitoring

The GL-THS01 is a compact, low-power wireless sensor designed for precise temperature and humidity tracking in indoor environments. Leveraging the efficient Zigbee protocol, it provides seamless integration with smart platforms for real-time data monitoring and remote alerts. Its discreet design and versatile installation options make it an ideal solution for climate control, data logging, and building management applications.

Technical Specifications

Operating Voltage	3.3 V
Average Operating Current	5 mA
Standby Current	< 3uA
Communication Protocol	Zigbee, 2.4GHz

Physical Attributes

Dimensions	37mm x 37mm x 12mm
Installation Method	Adhesive surface mount

Operational Range

Key Performance Metrics

30 m Indoor Range	50 m Outdoor Range	60 Max Operating Temp
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Temperature Operational Range	-20 to 60
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