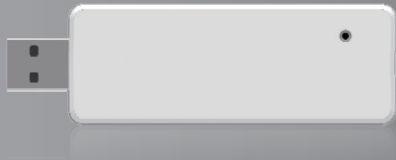


LoRa Dongle



Climax Technology LoRa Dongle enables models from Hybrid Panel, HSGW and ESGW Series to employ the LoRa protocol as their reporting path, which can be an alternative when the main communication path fails. Through the LoRa dongle, compatible devices can enjoy long-range, low-power communications.

Features & Specifications

- LoRa Module: ACSIP ST50H
- Antenna: On-board & External Connector with antenna
- USB Type A
- Transmission Media: UART
- LED Indicator
- Frequencies: 863~870 MHz (EU)
- Operation Voltage: 5V
- Current Consumption: Receiving: 10 mA, transmitting: 110 mA, Sleeping: 0.5 mA (All typical)
- Transmission Distance: 1 ~ 10 km @ 980 bps
- Receiving Sensitivity: -132 dBm @ 980 bps
- Operating Humidity: up to 85% non-condensing
- Operating Temperature: -10° to 50°C (14°F to 122°F)
- Dimension: 89 mm x 27.8 mm x 12.7 mm
- Weight: 20.5 g