

SpectroCOLD

◆ Datasheet





Fixed Spectro Gateway

Model No.: SPGW-2

AC powered wireless communication gateway for connecting multiple sensors with backup battery



Key Features

- Cloud connectivity via WiFi.
- Bluetooth smart capability for connecting multiple SPECTRO sensors.
- Embedded antennas⁽¹⁾.
- Power supply status detection with state change alarm⁽²⁾.
- Remote configuration and firmware update.
- Internal SD card for data logging⁽³⁾.
- CE certified product.

Technical Specifications

WiFi	Protocol: 802.11 b/g/n (802.11n up to 150 Mbps) Frequency: 2412~2472 MHz Maximum output power: 38.2mW V5.0 BR/EDR and BLE specification
Bluetooth	Frequency: 2402~2480 MHz Maximum output power: 2.8mW (BT Classic) / 1.8mW (BLE)
Power Supply	100 to 240VAC, 50-60Hz, 0.3A
Working Temperature	-20 to +35°C
Dimensions	145x85x40 mm [LxWxH]
Backup battery	Type 18650 Li-Ion 3.6VDC 3200mA (Optional)

- (1) Optional external high gain antenna is available depending on the application.
- (2) Requires backup battery option.
- (3) SD card is not included in standard configuration.

