

SpectroCOLD

 Datasheet





Standard+ Spectro Gateway

SKU: SPGW311

AC/DC powered communication gateway for connecting multiple sensors either wirelessly or through wired sensor interface with GPS tracking capability and backup battery



Key Features

- Dual options for cloud connectivity: WiFi and cellular
- CE certified SIMCOM's SIM7600E communication module
- Bluetooth smart capability for connecting multiple SPECTRO sensors.
- 4 external wired sensor interfaces.
- Embedded antennas.
- Power supply status detection with state change alarm
- Remote configuration and firmware update
- Internal SD card for data logging

Technical Specifications

Cellular Networks	- 4G: LTE CAT4 FDD B1/B3/B8, TDD B38/B39/B40/B41 -3G: UMTS/HSDPA/HSPA+ B1/B8 -2G: GPRS/EDGE 900/1800 MHz
WiFi	Protocol: 802.11 b/g/n (802.11n up to 150 Mbps) Frequency: 2.4 GHz ~ 2.5 GHz
Bluetooth	v4.2 BR/EDR and BLE specification
Satellite Positioning	GNSS (GPS/GLONASS/Galileo/BeiDou)
Power Supply	110 to 240V AC or 12~24VDC
Working Temperature	-20 to +60°C
Enclosure IP rating	IP68
Dimensions	200x94x51 mm [LxWxH]
SIM Card slot	External SIM card slot
Backup battery	Type 18650 Li-Ion 3.6VDC 3200mA

