

# SpectroCOLD

◆ Datasheet





## Mobile Spectro Gateway

SKU: SPGW311

DC powered wireless communication gateway for connecting multiple sensors 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.
- 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<br>-3G: UMTS/HSDPA/HSPA+ B1/B8<br>-2G: GPRS/EDGE 900/1800 MHz |
| WiFi                | Protocol: 802.11 b/g/n (802.11n up to 150 Mbps)<br>Frequency: 2.4 GHz ~ 2.5 GHz                                |
| Bluetooth           | v4.2 BR/EDR and BLE specification  |
| Power Supply        | 110 to 240V AC   |
| Working Temperature | -20 to +60°C   |
| Enclosure IP rating | IP65   |
| Dimensions          | 145x85x40 mm [LxWxH]   |
| SIM Card slot       | External SIM card slot   |
| Backup battery      | Type 18650 Li-Ion 3.6VDC 3200mA (Optional)   |

