



Bushtech Outdoor Gateway

LoRaWAN gateway with IP67 housing and various mounting options



The Bushtech LoRaWAN outdoor gateway allows you to receive data from our GPS trackers and sensors. It is compatible with all LoRaWAN devices, enabling you to build a comprehensive LoRaWAN network that supports devices from other vendors as well. With various mounting and power supply options, it can be deployed in nearly any environmental setting. It is particularly suited for installation in remote locations.

Application

- Tracking of wildlife
- Monitoring of life stock
- Reading sensors and controlling actuators

Features

- Built-in SIM card and data roaming (depends on your country)
- Tree-mount and pole-mount options
- Mains-, battery- or solar-powered (depending on requirement)
- Various antenna options for extended range
- Optional service: Coverage simulation for optimal gateway placement

Technical Details

- G/4G Cat-6 Modem (time duplex 8 Rx / 1 Tx)
- Can also be connected over Ethernet
- Built-in LoRaWAN, 3G/4G & GPS Antennas
- External antennas depending on requirement
- IP67 Outdoor Design
- Range: Up to 50km (depends on terrain, vegetation and placement of transmitter)

Accessories

- 3.360 kWh battery pack for up to 1 month independent power supply
- Solar power supply option (including panel and battery)
- Pole or tree mounting options including suitable antennas

Upon request we will provide support for your project, both remotely and field-support.