

Technical Data Sheet

Gateway



1 Introduction

- 1.1 Technical Data Sheet - user manual of gateway designed to familiarize with the device requirements for installation and operation.

2 Description

The ParkSol gateway is the local data collection point of a ParkSol vehicle detection system and its interface to third-party systems. Gateway ParkSol system applications range from parking guidance, special spaces monitoring to law enforcement assistance and infrastructure use optimization.

3 Communication

- **Communication range (LOS)**

To A4 Sensor – 300 m

To B4 Sensor – 200m

To R4 Repeater – 400 m

- **Available frequency band**

Europe - 868 MHz

USA - 915 MHz

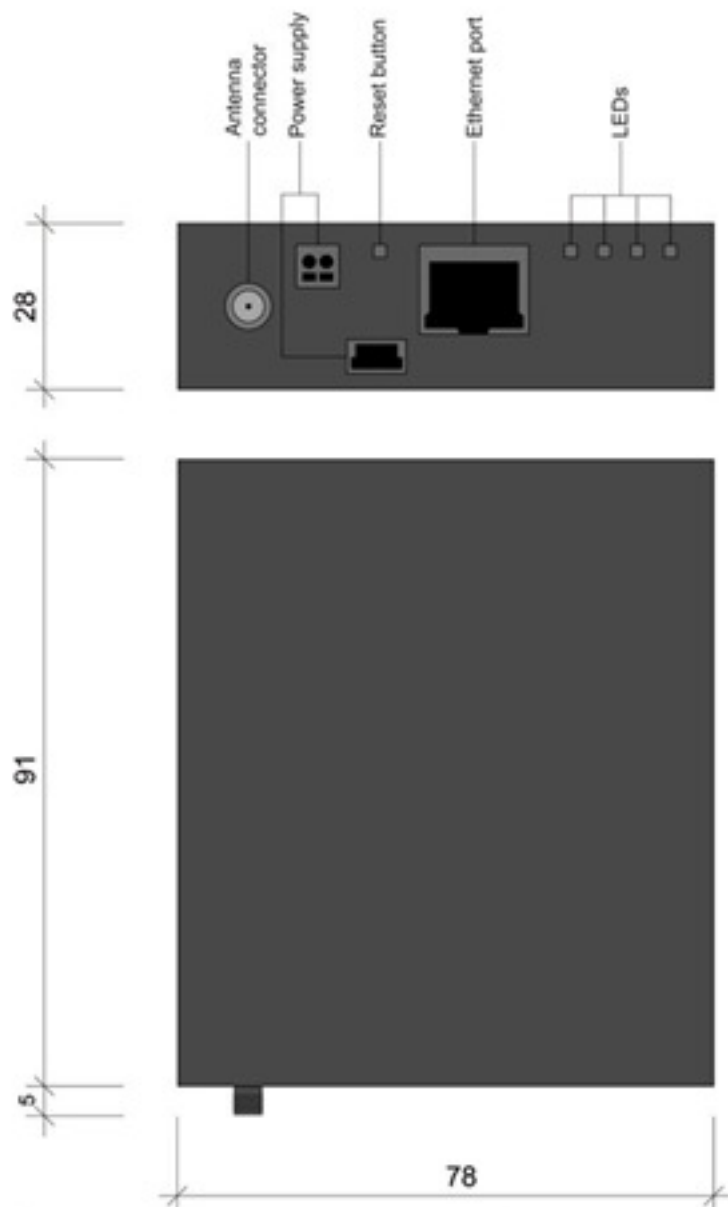
Asia – 868 MHz / 915 MHz

- **Web interface for easy setup and maintenance**
- **Software updatable**
- **Integrates a self-configuring, multi-hop and self-healing mesh networking protocol**
- **Features an Ethernet, TPC/IP based REST interface**

4 Mechanical properties

Dimensions

- **Height: 28 mm**
- **Width: 78 mm**
- **Depth: 91 mm**

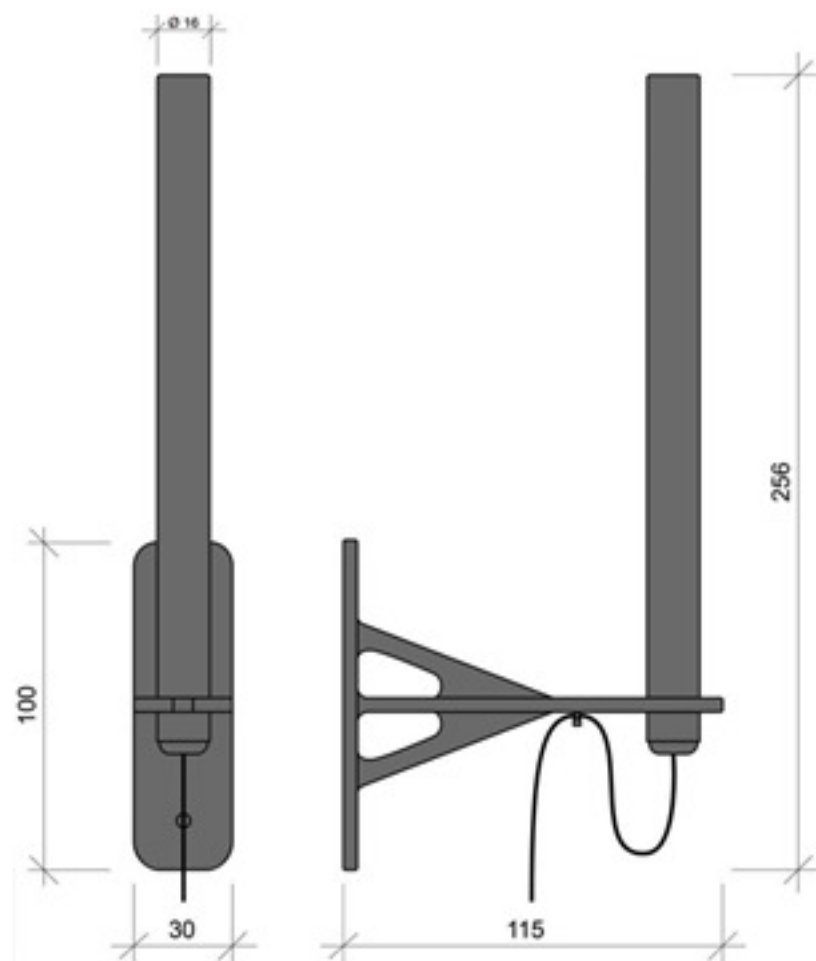


Operating conditions

- Temperature: -20°C to +65°C
- Humidity range: < 90% non-condensing

Antenna

- Arm length: 115 mm
- Height: 256 mm
- Diameter: 16 mm
- Color: Black



5 Power supply

Mini USB connector

- AC adapter included
- Input voltage: 100-240V AC, 50-60 Hz, 0.3A
- Output voltage: 5V DC, 1A
- Included plug types: Euro, UK, US

Industrial supply connector

- 8 - 12V DC, 1A
- Conductor cross section: 0,2 mm² - 0,5 mm²

6 Installation and maintenance

- Easy and flexible installation
- Easy configuration
- Maintenance-free
- Warranty 2 years

7 Warranty

The manufacturer guarantees the sensor within 24 months from the date of purchase under normal use.

8 Information about manufacturer

