

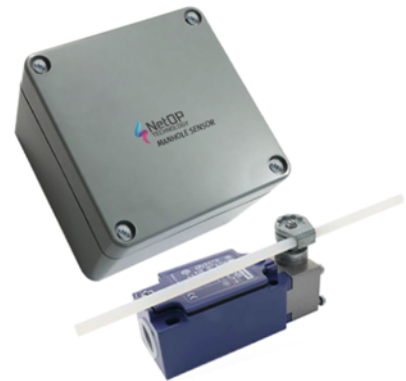
MANHOLE SENSOR

Overview

NETOP Manhole IP67 with a mechanical switch sensor is a long range wireless sensor which can be used for Manhole opened/closed application that provide manhole cover's status information in a real time. This sensor is compatible with Bluetooth Technology.

Key Features

- Real plug & play
- Easy to mount & install
- Maintenance free – install & forget
- Secure communication
- Low Power Consumption
- Longer Range
- Certifications: CE



Communication Specs

- The sensor uses Bluetooth5.0 technology
- Compliant with unlicensed 2.4 GHz ISM band
- Internal Antenna
- Radio Performance : Upto +4 dBm TX power and -96 dBm RX sensitivity
- No PC required for operation

Mechanics

- Housing: ABS
- Dimensions: 82 x 82 x 55 mm
- Operating temperature: -40°C to +85°C

Data Security

- AES-128

Power Supply

- AA Battery 3.6 V Li-SOCl2-Soft LS 14500 (Standard)

Indicators

- RGB Status LED (on board)

Sensor Specifications

Output : Open or close
Data Transmission Period : Every detection

Certifications & Reliability

- CE
- Bluetooth® SIG certified
- EN 62479
- EN60950
- EN 301 489-1
- EN 301 489-17
- EN 300 328

Applications

- Open-Close Manhole Applications