

Product specifications

- Up to 49% of Energy Savings
- Just Power Plug & Play
- Easy and Fast installation
- On board city scene analysis
- Multifunctional
- Scalable: Lighting, Advanced & Ultimate
- Day & Night mode operation
- Fully compliant with privacy regulation
- Dual band wireless communication

- Data provided up to every 60s
- Sensor Network remote control
- 24h Autonomous City Analysis
- Fully configurable
- No need for cabling on the road
- Low power consumption
- Fault tolerance
- Vibration reduction
- Different Sensor Network topology

- On Request
- Storage up to 32 GB
 - Data On Demand
 - Different FOV
 - Remote Alert System
 - Video Surveillance

Configuration features

- Easy configuration by means of a tablet device
- Real time road scene view
- Customizable ROI (region of interest)
- Direct WiFi access
- User friendly interface

Remote control feature

- Direct control on road map
- Sensor remote control
- Data management in real time
- Remote network configuration
- Standard data representation
- Interface with remote lighting control
- Short & Mid term adaptive lighting prediction

Operating conditions

- Pressure compensation
- Temperature: -20°C to +80°C
- Relative Humidity: 10% to 90%
- Rain: up to 5mm/hour

Dimensions

- Weight: 1.8 Kg
- Dimension: 286mm x 135mm x 158mm

Interfaces

- RJ45
- SD Card 32 GB

Power

- 12VDC
- Min power 5W, Max power 8W

Installation

- Min height: 6mt
- Vertical tilt: from 0° to 80°
- Horizontal pan: from 0° to 180°
- Max LOS distance: 4Km
- Max NLOS distance: 550m

Wireless Communication

- Intra network: 868MHz, 2.4GHz
- Extra network: 3G/LTE

Antennas

- 2Dbi to 5Dbi, wireless network
- 3Dbi, LTE network

Certifications

- IP66
- CE

Country of origin

- Italy

