



**Watch.
Listen.
Perceive.**

Cyke offers an extended analysis of the surrounding environment thanks to an enhanced infrared night lighting system and an integrated GPU/VPU that allows a faster processing of data by the A.I.. Thanks to deep sound analysis, Cyke is able to identify and notify environmental events such as sirens, explosions, firearms and help requests.





Product specifications

- Artificial Intelligence
- Embedded GPU/VPU
- Easy and fast installation
- On board Video Analysis
- Multi-functional
- Day & Night mode operation
- Data and video on demand
- On board Sound Analysis
- Remote alert system
- Intelligent Video surveillance
- Face detection

- Real time data
- Sensor remote control
- 24h autonomous analysis
- Fully configurable
- No need for cabling
- Low power consumption
- Fault tolerance
- Extended IR emitter
- Multi-optics
- Plate identification
- h264/h265 streaming

- Mic array
- Data cripting by hash SHA-256
- MqTT transmission

On Request

- Storage up to 128 GB
- Dedicated PSU

Configuration

- Easy configuration by means of a portable 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
- Real time alerts
- API interface

Operating conditions

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

Dimensions

- Weight: 1,2 Kg
- Dimension: 242mm x 120mm x 74mm

Installation

- Min height: 4mt
- Vertical tilt: from 0° to 80°
- Horizontal pan: from 0° to 180°
- Roll: from 0° to 180°
- IR emitter LOS: up to 60 mt

Interfaces

- RJ45 / Custom wiring

Communication

- Wireless: WiFi & Bluetooth
- Mobile: 3G/LTE
- Wired: Powerline

Certifications

- IP67
- CE

Power

- 12VDC
- 30W

Antennas

- 2Dbi to 5Dbi, WiFi & Bluetooth
- 3Dbi, LTE network

Country of origin

- Italy

