



Licence plate recognition

- The reading distance:
2-15m / 7- 49 ft
- Coverage width:
Up to 4m / 13 ft
- Compatible for all license plate formats
- Speed range covered:
From 0 to 250 km/h / 155 mph

Video characteristics

- HD Camera:
1.3 Megapixels
- Image analysis:
60 images/second
- Illumination:
IR 850nm
- Compression:
H264
- Adjustment possibilities:
Bitrate, frequency, dynamic framing

Electronic features

- Communication bus:
Ethernet 100Mbit/s TCP-IP, IPV4
- Power supply - Consumption:
12/24VDC -12W (3m cable provided)
- Homologation/Certi cation:
CISPR 25, EMC EN61000,
photobiological safety IEC62471,
FCC part 15, CE, CB, ECE R10
- MTBF:
70,000 hours minimum
- Wi-Fi 802.11 a/b/g/n

Mechanical features

- External temperature:
-40°C to +55°C -40° to + 131° F
- Casing:
aluminum - IP67 - IK07
- Dimensions-Weight :
107 (L) x 98 (D) x 40 (H) mm -
0.600kg / 4.22 (L) x 3.86 (D) x 1.57
(H)' - 1.41 lbs
- Suction cup for attachment to

PICOPAK

Easy to transport, configure and use, the PICOPAK is the most compact and the lightest of the SURVISION camera range, while remaining a turn-key product offering optimal performances.

The PICOPAK was designed for mobile ANPR applications subject to space restrictions and requiring particular ease of deployment.

System

- The license plate recognition is carried out entirely inside the sensor.
- The sensor automatically adjusts its filming and lighting parameters in order to provide an optimal performance regardless of conditions, whether moving or stationary.
- The data collected is transmitted from the camera to the display terminal (tablet, PC, ...) via Wi-Fi or via an IP cable.
- A real-time video or image stream in H264 or JPEG format, as well as additional data (country of origin, reliability rate) is also provided.

Applications

The particularly light and compact nature of the PICOPAK means that it is mainly deployed for the following:

- Monitoring of on-street parking: paying or obstructive and dangerous parking
- Embedded detection of wanted and monitored vehicles
- Embedded prosecution procedures
- Embedded detection of uninsured vehicles
- Embedded detection of vehicle technical inspection status

Options

- Battery kit for Segway or other electric personal transport two-wheeler
- Segway mounting kit
- Cable for cigarette lighter socket
- White light



window

- Fixation kit for vehicle roof