



PVZoom HD Dual - E - 4G

Product code: PVZoom HD Dual - E - 4G

Manufacturer: Tecnosens SpA

Full HD camera for license plate reading and context recovery, with integrated OCR for free gates (free flow reading)

Registration of license plates with Sony CMOS image sensor 1920x1080 pixels 60fps, OCR with license for all EU license plates.

Integrated IR illuminator with continuously variable stroboscopic multi-exposure

Motorized lens for optimal field of view adjustment (focal length 5-50mm)

Working distance from 10m to 30m

Useful width of the passage up to 6m

Vehicle speeds up to 160 km / h

Full-HD context shooting via video source with Sony CMOS image 1920x1080 pixels 30fps, motorized lens (zoom and focus) 3.5-16mm, Onvif compatible video streaming profile S, selectable streaming mode CBR, VBR, setting up to 8 areas (eg . track) for streaming with higher quality in constant bitrate mode, 2D and 3D DNR, WDR with configurable level, up to 8 privacy masks.

Configuration from Web page, integrated management of static lists, flexible management of events with configurable automatic actions (email sending, TCP-IP notification, FTP upload), with local event backup in case of temporary data transmission failure and automatic retransmission upon restoration.

Encrypted transmission of information, in compliance with the privacy requirements.

4 optoisolated digital inputs 0-10Vdc for reading on trigger and gate automation functionality
2 relay outputs 24Vdc-ac 1A
2 PNP outputs 12Vdc 100mA
RS485 serial interface

Temperature and humidity monitoring sensors inside the device, shock sensor, disorientation sensor. In correspondence of anomalous situation, ex. attempted tampering or disorientation, the system transmits a report to the centralization server.

12Vdc power supply, 35W consumption.
IP66 vandal-proof metal housing complete with adjustable sunshield
Dimensions 255x145x540
Weight 8 kg
Operating temperature range -10 ° C + 50 ° C
24 month warranty.

Maximum gate width	6 meters
Context optics	Motorized: 3.5-16mm
OCR optics	Motorized 5-50mm
Context resolution	3 MP
OCR resolution	2 MP
Sensors	Temperature Humidity Shock Disorientation
Working distance (rear plate)	10-30 meters
Supply voltage	12Vdc
Maximum vehicle speed	160 km/h