

# Traffic & Parking Cameras

## ANPR Camera for Traffic and Parking Monitoring

<b>2 lanes</b> Maximum lane width: 6mt	<b>30°</b> Maximum angle
<b>250km/h</b> Maximum speed	<b>24h</b> Cloud monitoring
<b>5MP</b> OCR and context camera	<b>BCCM</b> Additional traffic data



### Features

- Image resolution up to 5MP
- Plate reading on high-speed roads up to two lanes
- Maximum vehicle speed up to 250Km/h
- External or integrated context camera
- Integrated 4G connection
- IP67 housing
- Great configuration flexibility

### Traffic Monitoring: available models

P-ROAD	Global shutter 1.6MP OCR sensor, single lane, 70Km/h (≈45 mph)
L-ROAD	Global shutter 1.6MP OCR sensor, single lane, 160Km/h (≈100 mph)
S-ROAD	Global shutter 3MP OCR sensor, dual lane, 200Km/h (≈125 mph)
X-ROAD	Global shutter 5MP OCR sensor, dual lane, 250Km/h (≈155 mph)

### Options

CONTEXT	Integrated 5MP context camera
VARIFOCAL	Varifocal lens for OCR camera
4G	4G connection module
POE	PoE IEEE802.3at power supply
STORAGE	Additional on-board memory for data storage
MAKE & MODEL	Specific algorithm for vehicle analysis
WIEGAND	Interface module for access control system

## Technical Specifications

MODEL	P-ROAD	L-ROAD	S-ROAD	X-ROAD
<b>OCR Camera</b>				
Resolution	1440x1080	2048x1536		2448x2048
Frame rate	60fps			
Lens	Fixed 6mm	Fixed 25mm		Varifocal 6-22mm
<b>Plate reading</b>				
Free-run reading	Yes			
Maximum lane width	3mt (≈10ft) single gate	4mt (≈13ft) single lane	6mt (≈20ft) dual lanes	
Maximum vehicle speed	70km/h (≈45 mph)	160km/h (≈100 mph)	200km/h (≈125 mph)	250km/h (≈155 mph)
Working distance	2-4mt (≈6.5-13ft)	18-25mt (≈59-82ft)		2-23mt (≈6.5-75ft)
Region of interest	Yes, configurable			
Recognized plates	Cars, trucks, motorcycles – Front and rear			
<b>Functions</b>				
Plate lists	Yes			
Control and configuration	Via integrated web page			
On-board storage	SD 16GB			
Context camera	Optional (integrated 5 MP or external)			Integrated 5MP ONVIF
<b>Interface</b>				
Digital inputs	2			
Relay outputs	4			
Ethernet	10/100Mbps			
Info communication protocol	FTP, SFTP, protocol encrypted with AES			
Video communication protocol	RTSP, ONVIF			
Configuration	HTTP			
<b>Other</b>				
Power supply	12Vdc or POE IEEE802.3at (optional)			
Power consumption	25W			
Operating temperature	-10°C to +50°C (≈ 14°F to 122°F)			
Weight	3.8 Kg (≈ 8.4 lbs)			
Protection class	IP67			
Dimensions	150x140x450mm (≈5.9"x5.5"x17.7")			
D3NS	Compatible			