

# ANPR

## Automatic license plate reading, Parking Access Control

- **Small and Performant**
- New generation **full HD sensor** for reading **reflective** and **non reflective plates**.
- **Vandal proof connectors.**
- **Stand alone:** thanks to local buffering of information, the system is able to function also in case of disruption in the data connection.
- **POE allow a single wire connection**

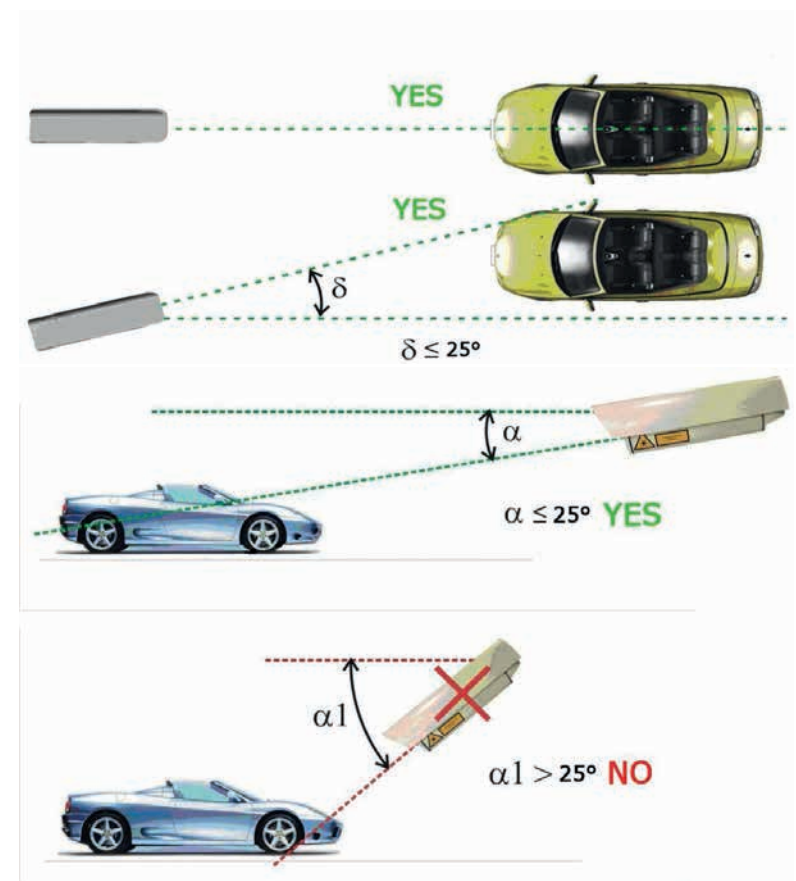
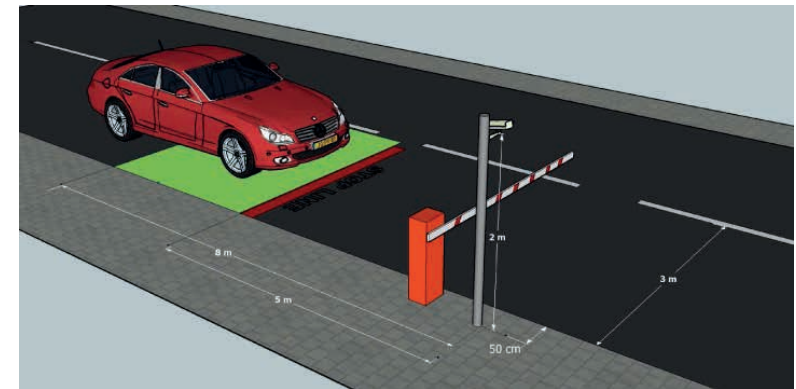


Features and Performance	SHORT RANGE	LONG RANGE
<b>Software features and Performance</b>		
Lane Detected	1	
Max Speed Detected (km/h)	70	150
Working Distance (m)	up to 8	up to 25
Detection	99%	
Reading	>95%	
OCR	ANPR engine on board	
2nd Lever OCR	not available	
Grabbing	60 fps	
AES256	Yes	
SHA2	Yes	
Compression	JPG	
<b>Configuration</b>		
Web Server	Installation and configuration by Web Server on board	
TCP/IP Server	Configuration and monitoring through TCP/IP protocol. (SDK provided)	
Date and Hour	Synchronization via NTP protocol, IEEE1588	
Software Update	Upgrading via Web Interface and SDK	
<b>Data Transmission</b>		
FTP	FTP Client to FTP Server mode for remote data transmission; Multiple IP servers addressable	
TCP/IP	TCP/IP open protocol; (SDK provided)	
Wiegand	Yes	
Standard protocols	XML; SNMP; NTCIP; DATEX2; UTMIC; MODBUS	
Serial Port	Insulated RS485	
<b>Op. Mode</b>		
Free Run	Continuous processing with automatic vehicle detection, even without plate.	
Triggered	Image capture and processing triggered by Ethernet command or digital signal	



# ANPR

Features and Performance	SHORT RANGE	LONG RANGE
<b>System</b>		
ANPR camera	2 MPx BW	
	2 MPx Color (Color Version)	
Illuminator	8 high power LEDs, InfraRed @ 850 nm	
Lenses	CS-Mount. Many focal lengths available	
Operating System	Linux Operating System	
Digital i/o	2 Optoisolated input - 2 Relay Output – 1 Strobe output	
Connectors	Safe Connector	
IP Protection	Waterproof IP67	
Ethernet	GigaBit Ethernet 10/100/1000	
Storage	uSD up to 128 GB	
WiFi (Easinstall)	Yes	
Vandal proof Connector	Yes	
<b>Technical Datas</b>		
Operating & Storage Temperature	From -40° to +55° C	
Operating & Storage Humidity	From 10% to 90% non condensing	
Dimensions	178 x 90 x 133 mm (WxHxL)	
Weight (kg)	1.5	
Power supply voltage	24 Vdc, Power over Ethernet (PoE)	
Power consumption	13 W (max)	
<b>References</b>		
B/W Short range	4-070101-0006-000	
Color Short range	4-070101-0007-000	
Color Long range	4-070101-0008-000	



21-12-2018 • The information given is subject to change without any notice.