



Your partner for traffic solutions

PVZOOMHD - ANPR camera



Key features

2 lanes
6m maximum
gate width

99%
of correctly
read plates

30°
Maximum
plate tilt

160 km/h
Maximum
vehicles speed

10x
Optical
motorized zoom

24h
Monitoring



Available models

	PVHD	PVZoomHD	PVHD-DUAL	PVZoomHD-Dual	PVZoomHD-Dual-E
CAMERAS	ANPR -	ANPR -	ANPR CONTEXT	ANPR CONTEXT	ANPR CONTEXT
ZOOM	-	10X -	-	10X 4X	10X 4X
SENSORS	-	-	-	-	
DISTANCE	12-28 m	10-30 m	12-28 m	10-30 m	10-30 m

3G/4G option available for all camera models



Available for all the camera models, the 3G-4G option, gives you an ALL-IN-ONE innovative, versatile, low installation cost ANPR solution.

With this option, the cameras will be equipped with a router for LTE and WiFi communication, an SSD to save locally the plates data and specific algorithms to optimise the data traffic transmission.

The BOX solution offers an additional local NVR to record the video from IP camera, including the ANPR context camera.

Technical features

	PVHD	PVZoomHD	PVHD-Dual	PVZoomHD-Dual	PVZoomHD-Dual-E
Key features					
Optical Zoom	-	10x	-	10x	10x
Context camera	-	-	Yes	Yes	Yes
Monitoring sensors	-	-	-	-	Yes
ANPR camera					
Plate reading camera resolution	1920x1080				
Image sensor	CMOS Sony				
Frame rate	60fps				
ANPR camera lens	16/20/25 mm	Motorized varifocal 5-50mm	16/20/25 mm	Motorized varifocal 5-50mm	Motorized varifocal 5-50mm
Integrated context camera					
Context camera resolution	-		2048x1536		
Image sensor	-		CMOS Sony		
Frame rate	-		60fps		
Lens	-		Motorized varifocal 3,5-16mm		
Minimum illumination	-		0,05 Lux (colour mode)		
Privacy mask	-		8		
Recording video profiles	-		3 indipendet profiles, resolution and frame rate, ONVIF compatible		
ANPR					
Free run mode	Yes				
Maximum gate width	6 meters				
Maximum vehicles speed	160 Km/h				
Working distance	10-28 m	10-30 m	10-28 m	10-30 m	10-30 m
ROI	Yes, configurable				
Compatible plates	Cars, Bikes, Trucks - Front and Rear plates				
Filter by direction	Yes				
Functions					
Plate lists	Yes				
Monitoring and control	Web page				
Integrated local memory	16GB				
Interfaces					
Digital inputs	4				
Digital outputs	4				
Ethernet	10/100				
Data communication protocols	FTP, SFTP, Proprietary protocol crypted AES				
Video transmission protocol	RTSP, ONVIF				
Configurable protocol	HTTP				
Other					
Power supply	12Vdc				
Power consumption	35W				
Working temperature	-10° + 50°				
Weight	4,9 Kg				
IP protection	IP66				
Vandal-proof	Yes				
Dimensions	255x145x540 mm				

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