EINAR

Traffic Monitoring Cameras

Smart Parking Made Simple

Einar is a fully automated plug-n-play camera with optional onboard ANPR and superior imaging. Its sleek design, super easy setup, and user-friendly interface make it ideal for any smart parking, slow traffic monitoring, and vehicle access projects.

Easy Installation and Operation

Preconfigured settings for direct ANPR and access control or slow traffic monitoring. IP-based remote access for convenient operation.

Powered with PoE+

Supplied by Power over Ethernet+ technology and GPIO connectivity, Einar allows for a simple single-cable connection.

User GPIO-port

Factory-supported GPIO-port for direct communication with universal controllers. This means no intermediary device is needed for opening and closing gates and barriers.

Models

	Einar 5 (Standard)	Einar 5T (Telelens)	Einar 5W (White Illumination)
ANPR			
ANPR at 0 Lux	1.5 m – 4 m	4 m – 8 m	1.5 m – 4 m
Maximum ANPR range at optimal conditions	20 m	35 m	20 m
Maximum recommended vehicle speed	70 km/h		
Imaging			
Resolution (HxV pixels): framerate	2560 x 1920 @ 30 FPS		
Lens & zoom (all auto and motorized)	3 – 12 mm, 4x	9 – 22 mm, 2x	3 – 12 mm, 4x
Shutter	Rolling shutter		
Illumination			
Wavelength	850 nm (infrared)	White	
Illumination modes	Continuous		
Processing & I/O			
CPU for ANPR	1.25 GHz + HW accelerator		
Communication protocols	NTP, TCP/IPv4, DHCP, DNS		
Electrical Data			
Power requirement	PoE+		
Power consumption typical	5 W		
Connectivity	PoE+ RJ45 (GPIO)		
SD-card slot	User accessible		
On-board Intelligence			
Carmen® ANPR	Optional		
Video analytics	Vehicle detection, tracking, intelligent motion detection, alarms		
Color + Make and Model Recognition (MMR)	–		
Trigger sources	In-built video analytics		
Mechanical Data			
Operating temperature (internal/ambient)	-30°C – +85°C / -30°C – +55°C		
IP rating	IP67		
Dimensions (without bracket) (LxWxH)	167 x 126 x 100 mm		
Weight (without bracket)	1.2 kg		
In the box	Camera, shield, bracket,IP67 RJ45 connector housing (cables not included)		
Optional Accessories			
Optional GPIO cable			

Contact

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