



# 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, Einar allows for a simple single-cable connection.

### User GPIO-port

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



# Models

## ANPR

	Einar 5 (Standard)	Einar 5T (Telelens)	Einar 5W (White Illumination)
ANPR range	1.5 m – 12 m	4.5 m – 20 m	1.5 m – 12 m

## 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	Motion detection, ANPR
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), ground terminal

## Optional Accessories

Optional GPIO cable
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# Contact

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