

EINAR

A NEW GENERATION ACCESS CONTROL CAMERA FROM ADAPTIVE RECOGNITION



FULLY AUTOMATED SMART PARKING CAMERA

This next generation smart access control camera brings together superior imaging and superior video analytics with our leading ANPR running onboard. The Einar Camera offers controllable optics, as well as an integrated LED illumination module. The on-board video analytics are in order to capture all vehicles passing by, all by itself: no need to configure the camera in any way. The recognition module reads plates on the spot, and returns all the necessary data. Einar has a GPIO port which is capable to open barriers, send data and much more. All the events are saved on an internal SD-card which is accessible for the operator only.

MAIN BENEFITS

- Einar can operate as a **standalone traffic solution**
- Our flagship **Carmen® ANPR** is running inside the camera
- **5MP sensor** unit with variable **motorized optics**
- **Built-in illumination** ensures superior imaging
- **Built-in video analytics** for precise vehicle detection
- **User GPIO-port** for communicating with universal controllers
- Direct export of **ANPR results to database**
- Easy to manage IP-based **remote access**

TOWARD THE FUTURE IN SAFETY – SINCE 1991

SPECIFICATIONS

5MP color sensor • high-performance ANPR processor • in-built video analytics • GPIO port • wealth of features • onboard illumination • spectacular night-time performance • SD-card slot

	Einar 5 Standard	Einar 5T Tele lens	Einar 5W White illumination
--	---------------------	-----------------------	--------------------------------

ANPR

	Einar 5 Standard	Einar 5T Tele lens	Einar 5W White illumination
ANPR range 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

	Einar 5 Standard	Einar 5T Tele lens	Einar 5W White illumination
Resolution (HxV pixels): framerate	2592 x 1944: 60 FPS		
Lens & zoom (all auto and motorized)	3 – 12mm, 4x	9 – 22 mm, 2x	3 – 12mm, 4x
Shutter	Rolling Shutter		

ILLUMINATION

	Einar 5 Standard	Einar 5T Tele lens	Einar 5W White illumination
Wavelength	850 nm (infrared)		White
Illumination modes	Continuous		

PROCESSING & I/O

	Einar 5 Standard	Einar 5T Tele lens	Einar 5W White illumination
CPU for ANPR	1.25 GHz + HW accelerator		
Communication protocols	NTP, TCP/IPv4, DHCP, DNS		

ELECTRICAL DATA

	Einar 5 Standard	Einar 5T Tele lens	Einar 5W White illumination
Power requirement	PoE+		
Power consumption typical	5 W		
Connectivity	PoE+ RJ45 (GPIO)		
SD-card slot	User accessible		

ON-BOARD INTELLIGENCE

	Einar 5 Standard	Einar 5T Tele lens	Einar 5W White illumination
CARMEN® ANPR	Optional		
Video Analytics	Vehicle detection, tracking, intelligent motion detection, alarms		
Make and Model Recognition + Color (MMR)	-		
Trigger Sources	In-built video analytics		

MECHANICAL DATA

	Einar 5 Standard	Einar 5T Tele lens	Einar 5W White illumination
Operating temperature (internal/ambient)	-30 °C – 85 °C / -30 °C – 55 °C		
IP rating	IP67		
Dimensions (without bracket) (LxWxH)	167x126x100 mm		
Weight (without bracket)	1.2 kg		
In the box	Camera, Shield, Bracket, IP67 RJ45 connector (cables are not included!)		

OPTIONAL ACCESSORIES

Various brackets for different mounting solutions (hidden cables, pole mounting, wall mounting, ceiling mounting, etc.)

*depends on the position of the device



TOWARD THE FUTURE IN SAFETY – SINCE 1991

ADDRESS: ALKOTÁS UTCA 41, H-1123 BUDAPEST, HUNGARY, EU
 PHONE: +36 1 201 9650 • FAX: +36 1 201 9651 • EMAIL: SENDINFO@ADAPTIVERECOGNITION.COM
WWW.ADAPTIVERECOGNITION.COM