

EntryCam

Convenient access control



Convenient access control with the EntryCam

The powerful and fully autonomous EntryCam is ideal for reliable access control systems. Thanks to high-resolution image recording, it reads license plates in real time and up to a speed of 300 km/h and a distance of up to 8m from the vehicle.

With reading accuracy, even in difficult lighting conditions and hard-to-read license plates, the EntryCam reliably captures vehicle data and thus enables a high standard of security.



Advantages at a glance:

- **Completely autonomous**
Pre-installed ANPR server for setup & configuration
- **High performance**
High-end image sensor enables high-resolution, high-contrast images
- **Rapid processing time**
Real-time license plate and image analysis
- **Simple installation**
Initial commissioning with simple 2-cable connections for network and power/IO
- **Permanent outdoor use**
Integrated heating and IP67-protected housing
- **Highest quality - Made in Germany**
Industrial quality developed & manufactured in Germany
- **Compact size**
Dimensions of 91.5 x 62mm

EntryCam

Versatile access control

The EntryCam can be used independently

The EntryCam is delivered ready to use and can be used completely autonomously and without an external computing unit thanks to the onboard ANPR software. It has an intuitive user interface, a powerful OCR engine and flexible IO protocols. This allows camera configurations to be accessed locally from any end device or remotely via a web browser.

Commissioning takes place in just a few steps with a simple 2-cable connection for network and power/IO.

More than just license plate recognition

The system enables to issue access authorizations quickly and easily. Thanks to device-independent access via a web browser, individual authorizations can also be created, changed or deleted at short notice. In addition to the license plate number, the vehicle type, make and model can also be assigned to an entry. It is also possible to limit access in terms of time or set a number of permitted accesses in order to ensure optimum control over access routes.

The EntryCam provides reliable security

With a high reading accuracy, even in difficult lighting conditions, the high-performance camera is ideal for sophisticated access control systems. It reliably captures:

License plate number, vehicle type, make & model



The features recorded by the camera are compared with data in the system and access is only granted if they match. This ensures increased security is guaranteed, as not only the license plate is checked, but also the vehicle.



Determine the right location

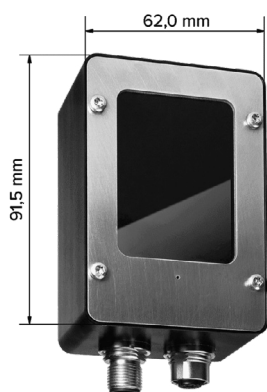
For optimum detection, the EntryCam should be positioned at a minimum distance of 2m from the vehicle.

The 8mm lens and the resulting horizontal field of view make it suitable for most access control applications. The typical range of the EntryCam is 2-8m.

What makes the EntryCam special:

- Autonomous operation
- High level of safety thanks to multi-part inspection
- Over 99% reading accuracy
- Device-independent access to access control

Technical data



Self-contained or integrated in ELKA housing

The camera can be used individually or installed in one of our versatile housings. If you are interested, please contact us or take a look at our website.

For more information, visit: www.elka.eu

Features	
Dimensions (L/W/H)	46 x 62 x 91mm
Weight	approx. 450g
Max. Resolution	1440 x 1080 pixels (can be adapted to ROI)
ALPR	High-speed ALPR with onboard processing
Average measurement accuracy	>99%
CMOS sensor	25.4/ 73.66mm, Sony IMX 273, black and white or color
Image capture	Global shutter / 205 full frames per second
Lens	Detection and reading distances of up to 8m
Processor type	Quad-Core ARM® Cortex®-A53
RAM	1GB DDR-SDRAM
Memory	Flash EPROM - 16GB industrial eMMC
I/Os	Multiple I/Os, programmable + Trigger / Flash I/O
Ethernet	100MBit/s
RTC	Real-time clock with backup battery
LEDs	850nm LED flash light (940nm or white light LED on request)
Input	24V DC +/- 20%, max. 1200mA
Power consumption	Average < 6W
Operating conditions	-20°C to +50°C
Operating humidity	max. 80%, non-condensing
IP-Schutzart	IP67



ELKA TORANTRIEBE

For more than 45 years, ELKA stands for quality “Made in Germany”

As an experienced manufacturer, we develop high-quality barrier systems for parking lots, parking garages, commercial entrances and toll stations, robust traffic bollards for reliable protection in pedestrian zones and entrances, high-performance gate drive technology and suitable accessories for modern access control solutions - innovative and designed to meet the highest demands. Our products are developed and manufactured in Germany and are subject to strict quality controls - this enables us to achieve maximum reliability for daily use.

“Partner with competence” - this philosophy is firmly anchored in our corporate culture. Fast order processing, short delivery times and adherence to delivery dates are a matter of course for us. We supply to customers in over 80 countries worldwide and provide them with experienced advice. Our experts know every product in detail and are happy to support you in planning your projects. Contact us - we look forward to hearing from you.

You can find further information on our website: **www.elka.eu**

✓ **Competent customer service**

✓ **Quality „Made in Germany”**

✓ **Short delivery times and adherence to delivery dates**



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