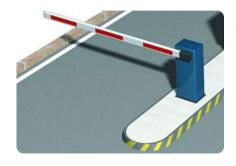# EUKLIS

KLIS GATE-LPR
Automatic Number Plate Reader

APPLICATIONS

- Parking Access control
- Toll collection
- Security control
- Vehicles tracking
- Enforcement
- Integrated[1] with **Genetec**

Access Control

Automatic Parking

FEATURES

- Integrated Number Plate Reader System for autovehicles with speeds up to **60km/h**: Camera, OCR, IR illuminator
- Integrated with Software Genetec
- Range of action: **3.5 – 6 m**

- MicroSD memory card 32 GByte
- Ethernet, digital I/Os, RS485 serial port
- Flash/LED external illuminator (on request)
- Waterproof IP66 housing, bracket included

[1] With Software KLIS CITY&CARS (Transit module included for up to 2 cameras)

TECHNICAL SPECIFICATION

Licence Plate Recognition	
CPU	ANPR engine on board
Grabbing	Up to 25 fps
Configuration	
Web Server	Installation and configuration by Web Server on board
TCP/IP Server	Configuration and monitoring through TCP/IP protocol
Date and Hour	Synchronization via SNTP protocol
Software Update	Upgrading via Web Interface and SDK
Data Transmission	
FTP	FTP Client to FTP Server mode for remote data transmission; two IP address management
TCP/IP	Tattile TCP/IP open protocol; two IP address management
Serial Port	RS485
Operating Mode	
Free Run	Continuous processing with automatic plate detection
Triggered	Image capture and processing triggered by Ethernet command or digital signal

System	
ANPR camera	1280 x 960 Monochrome CCD sensor
Illuminator	3 high power LEDs, InfraRed @ 850 nm
Lenses	C-Mount. Focal length: 6mm, 9mm or 12,5mm
Operating System	Embedded TOS
Digital i/o	1 Optoisolated input - 2 Relay Outputs –
Connectors	Waterproof circular connector
Ethernet	Fast Ethernet 10/100
Serial port	Insulated RS485
Storage	Up to 32 GB (8 GB default)
Environment, Size, Power	
Operating & Storage Temperature	From -30° to +55° C
Operating & Storage Humidity	From 10% to 90% non condensing
Dimensions	125 x 109 x 403 mm (WxHxL)
Weight	3 kg
Protection	Waterproof IP66
Power supply voltage	24 Vdc
Power consumption	6 W

All specifications subject to change without notice