

GEKO+

ADVANCED ANPR SYSTEM

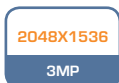
- 7/24 HIGH PERFORMANCE FOR ALL LIGHT CONDITIONS WITH SINGLE CAMERA
- MOTORIZED AUTOFOCUS ZOOM LENS MODULE
- LICENSE PLATE/MAKE/TYPER/COLOR RECOGNITION IN SINGLE COMPACT UNIT
- VEHICLE AND DRIVER SILHOUETTE DETECTION CAPABILITY AT NIGHT TIME
- RECOGNITION OF VEHICLES RUNNING UP TO 200KM/H
- DAY/NIGHT RECOGNITION OF NON-RETROREFLECTIVE LICENSE PLATES
- ABILITY TO ESTABLISH SPEED CORRIDORS
- ABILITY TO ESTABLISH RED LIGHT VIOLATION DETECTION SYSTEM



IK10



IP66



2048X1536

3MP



SILHOUETTE



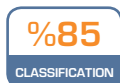
%95

PLATE



%85

BRAND



%85

CLASSIFICATION



%85

COLOR



TSE



CE

GEKO+

ADVANCED ANPR SYSTEM

OCR	: ANPR engine on board
ANPR Camera	: 2048 x 1536 Color Day/Night Global Shutter CMOS Sensor With Special Aselsan Filters for Night
Lens	: Motorized 10 - 45 mm Autofocus Zoom
Illuminator	: Special Aselsan High Power Infrared @ 850nm
	: Day/Night recognition of non-Retroreflective License Plates : Vehicle and driver silhouette detection capability at night time
Operating System	: Linux
Connectors	: Waterproof Circular Connector (RJ45, Power, IR Synchronization)
Operating & Storage Temperature	: -40° to 60°C / -40° to 70°C
Operating & Storage Humidity	: 95% or Less (non-condensing)
Protection Levels	: IP66 & IK10
Power supply voltage	: 24 VDC
Power consumption	: ≤ 30W
Web Server	: Installation and Configuration by Web Server On Board
Time Synchronization	: Synchronization via NTP Protocol
Software Update	: Upgrading via Web Interface and FTP protocol
Data Transmission	: FTP Client for Remote Data Transmission
Streaming	: Web Socket, RTSP
Max Vehicle Speed Detection	: Up to 200 km/s
Speed Corridor Ability	: Yes
Vehicle Detection Rate	: ≥ %96
Licence Plate Recognition Rate	: ≥ %95
Make Recognition Rate	: ≥ %85
Type Recognition Rate	: ≥ %85
Color Recognition Rate	: ≥ %85
On Board Database	: Yes (up to 500.000 records)
Data Interface	: 10Base-T / 100Base-TX (Ethernet)
Trigger Interface	: Motion Detection / Vehicle Detection / Digital IO
On-Board Storage	: Up to 256 GB