

Camera for Automatic Number Plate Recognition G-Cam/ANPR-8850



Complete set for reliable day and night license plate recognition, including camera, lens, weatherproof housing and double IR headlights. The entire system was specially designed and developed for use in conjunction with the Geutebrück ANPR analysis software.

- Access barriers to multi-storey car parks.
- Documentation of the time trucks stay on the company premises.
- Complete yard management in conjunction with the Vehicle Access Manager.
- Automatic barrier management based on the license plate.

- Optimal camera/lens combination for best recognition results either day or night.
- Minimized distortions from surrounding lights or from vehicle headlights.
- Sharp pictures also with fast moving vehicles due to short exposure times.
- Mainly pre-configured for quick installation.
- Adaptive and particular even illumination by using exchangeable diffusor panes.
- High operational safety, even in case of LED failure.
- Eye protection rating according to VDE 0837, DIN EN 60825-1 standards, 3A rating

Technical data

Mechanical	Housing / Illumination
Dimension	302 x 173 x 286 mm (W x H x D)
Weight	4.5 Kg (8.8 lbs): Including wire and bracket
Mount	4 x M5 holes at 40 x 86 mm (1.57 x 2.44)
Casing	Aluminium, powder coated, front pane opaque
Color	Black (RAL 9005)
Power consumption separated components	Camera: 6 W / camera typical,Lamp: 27 W / lamp max,Heater: 5 W max
Voltage supply	100-230 V AC, 50/60 Hz, Fuse 2.5 A
IP class	IP66
Operating Temperature	-20 to +40 °C (-4 °F to 104 °F)
Certification	CE, ROHS, WEEE
Lens	G-Lens/MPVF8-50DC-1/2.7-DN 5.07927
IR-Illuminator	Twin illuminator
Max. Radiation Angle (adaptiv)	120°
Wavelength	850nm
Max. Range	170 m
Number of LEDs	24 High Power
Fan	No
Optional accessories	G-Cam/ANPR-PSU001, TopBC-2114 - CMOS, HD 720p, IP D/N box camera, TopBC-2119 - CMOS, HD 1080p, IP D/N box camera, G-Lens/MPVF2,8-8DC-1/3-DN G-Cam/ANPR-PMA001 Pole mount adapter, G-Cam/ANPR-PSA001 Adapter plate for PSU mounting, G-Cam/ANPR-SW401 Built-in switch 4xTX, 1xFX, G-Lite/Diffusor-80° - Optional diffusor G-Lite/Diffusor-120° - Optional diffusor
Order No.	0.02490