

IP Single Lens LPR Camera

GPCL-080A2GN (8mm Lens)
GPCL-160A2GN (16mm Lens)
GPCL-250A2GN (25mm Lens)



IP Single Lens LPR Camera / Outdoor Installation RTSP, OnVif / IP68 / 2MP

Single Lens LPR camera assists law enforcement, parking and other authorities to track and capture license plates. Rated IP68 and nitrogen-filled to operate and withstand the harshest conditions.

The high power LEDs detect virtually all kinds of reflective and non-reflective license plates. IP-based using OnVif for effective interoperability. Power-over-Ethernet (POE) interface allows a single wire connection for both data transfer and power transmission.

Key Features

- 1/2.7" 2MP CMOS Sensor
- Up to 1920x1080
- Support 60fps@1280x0720
- Support RTSP, OnVIF
- Support PoE
- IP 68 rated
- Nitrogen filled-in
- 850nm 4 Power IR LED
- OnVif compliant

Application



Specification

Camera

Lens	8 mm or 16mm or 25mm
Image Sensor	1/2.7" 2.1Megapixel Progressive CMOS Sensor
Number of Effective Pixels	1920(H) x 1080(V) approx. 2.0M pixels
Min. Illumination	Color Mode : 0.2 Lux B/W Mode : 0.02 Lux
Scanning Mode	Progressive Scan
Day and Night Mode	Automatic, Day, Night, 4 Power IR LED
Auto Exposure Mode	Automatic, Manual
Shutter Speed Control	1/25 ~ 1/10,000
Auto White Balance Mode	Automatic, Manual
Back Light Compensation	OFF/HLC/BLC/WDR (<30FPS)
DNR	OFF / LOW / MIDDLE / HIGH
Image Effect	Mirror, Flip
Privacy Mask	1 Area Selection
Video Motion Detection	1 Area Selection (8x10=80 AREA)
Lens Shading	ON / OFF
ACE	OFF / LOW / MIDDLE / HIGH
Motion	ON / OFF

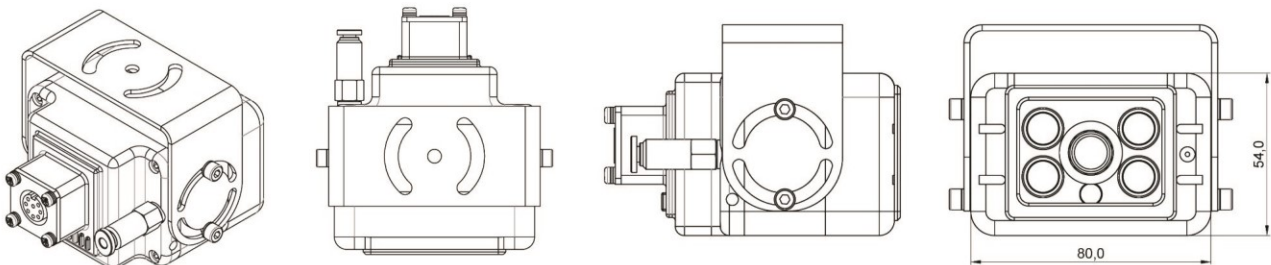
Network

Video Compression	H.264 (Base line profile), MJPEG
Video Resolution (30fps@1920x1080P)	H.264 - Primary : 1920 x1080, 1280x720, 640x480, 320x240 H.264 secondary 640x480, 320x240
Video Resolution (60fps@1280x720P) (WDR not used)	H.264 - Primary : 1280x720P, 640x480, 320x240 H.264 secondary 640x480, 320x240
Video Streaming	H.264 / H.264
Login Authority	Administrator, Operator, Viewer
Security	ID / Password
Network Time Sync	Synchronize Computer/NTP Server, Manual
Remote Upgrade	Using Web Browser
Protocols	TCP/IP, UDP, IPv4, HTTP, UPnP, RTP, RTSP, RTCP, DHCP
Client Software	Built-In Web, ONVIF Compatible 3rd Party VMS
Max. User Connection	4 Users
SDK Support	CGI Command, ONVIF Compliant

General

Operating Humidity	0~80% (non-condensing)
Operating Temperature	-10°C ~ +60°C
PoE	Support
DC12V	Optional
Power Consumption	1.6W

Dimension



Field of View

Lens	8mm	16mm	25mm
Diagonal	45°	21.5°	13.8°
Horizontal	36°	17.2°	11°
Vertical	27°	12.9°	8.3°