GPI KOREA

IP Outdoor Camera

GPCL-029A2GN (2.9mm Lens)

RTSP, OnVif / IP68 / 2MP

IP Outdoor Camera is installed externally on special vehicles used in harsh environments to capture blind spots.

It is the best camera designed for IP68 waterproof and dustproof conditions so that it can be installed outside heavy equipment or garbage truck and can operate without any problems even in very poor conditions such as snow, rain, and direct sunlight.
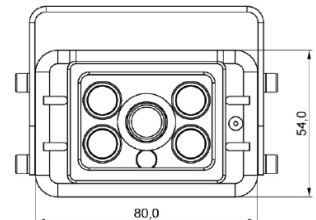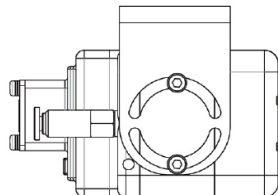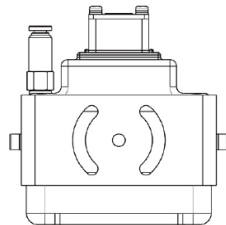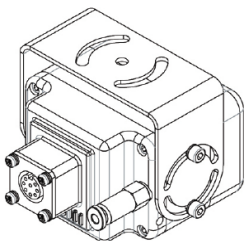
Key Features

- · 1/2.7" 2MP CMOS Sensor
- · 850nm 4 Power IR LED
- · Up to 1920x1080

- · Support 60fps@1280x0720
- · Support RTSP
- · OnVIF compliant

- · Support PoE
- · IP 68 rated
- · Nitrogen filled-in

Application

Dimension

54,0

80,0

Specification

CAMERA	
Lens	2.9mm
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,
Auto Exposure Mode	Automatic, Manual
Shutter Speed Control	1/25 ~ 1/10,000
Auto White Balance Mode	Automatic, Manual
Digital Zoom	Yes by on-screen
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 (8 *10=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@1920*1080P)	H.264 - Primary : 1920 x1080, 1280x720, 640x480, 320x240
	H.264 - Secondary 640x480, 320x240
Video Resolution (60fps@1280*720P) (WDR not used)	H.264 - Primary : 1280*720P, 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
OPERATION ENVIRONMENTS	
Operating Humidity	0~80% (non-condensing)
Operating Temperature	-30℃ ~ 70℃
Power	48V PoE (Default), DC12V (Optional)
Power Consumption	1.6W