



# GPI KOREA

## IP Front Zoom Camera

GPCZ-108A3GN



IP x10 Optical Zoom  
Support H.265, RTSP, OnVIF / 2MP

**IP Front Zoom Camera** is primarily used in a forward-facing position and conjunction with the in-car video system to capture the process of police inspection and vehicle tracking. Crystal clear HD video and smart zoom providing maximum coverage without losing any details. Ease of use with large user friendly buttons.

### Key Features

- H.265, H.254, Motion JPEG
- Up to 30 frames @1920x 1080
- X10 Optical Zoom (5.1 ~ 52mm) & x 32 Digital Zoom Function
- Day & Night function (ICR)
- Real-time True WDR
- Digital Noise Reduction (2D+3D)
- High Light Compensation
- PoE
- Support OnVIF protocol
- Support RTSP
- Easy operation
- Smart Zoom function
- LED on the front for power & recording status

### Application



# Application

Image Sensor	1/3" Panasonic CMOS Sensor
Total Pixels	1,956(H) x 1,266(V), 2.48M Pixels
Active pixels	1,944(H) x 1,092(V), 2.12M Pixels
Scanning system	Progressive Scan
Sync. System	Internal
Min. illumination	Color : 0.5 lux , BW : 0.1lux Color DSS : 0.125 lux , BW DSS : 0.025 lux
S/N Ratio	more than 50dB (AGC off)
<b>Lens</b>	
Lens type	10x Day & Night Zoom Lens
Zoom Ratio	Optical x10, Digital x32 Zoom
Focal Length	f = 5.1mm ~ 51mm
Aperture Ratio	F1.6 (wide) ~ F1.8 (tele)
<b>Function</b>	
Focus	Focus / Distance /Zoom Speed/Lens Refresh / E.Zoom
Exposure	Mode / AGC / Shut Speed / Iris / DSS / Flickerless / Brightness / WDR/BLC / D&N
White Balance	Auto / One Push / Manual / Indoor / Outdoor
Image	HLC / DNR / Mirror / Sharpness / ACE / Defog / Freeze / Gamma
Intelligence	Privacy / Motion / DIS
<b>Network</b>	
Video compression	<b>H.265</b> , H.264, Motion JPEG
Resolution	6 Level : 1920x1080, 1280x720, 704x480, 640x352,320x176, 160x96
Frame rate	Primary up to 30fps @ 1920X1080 / 30fps@1280x1024 / 30fps @1280x720
Video Streaming	H265, Motion JPEG or H.264 Triple Streaming (Simultaneously) Independently Controllable frame rate and bandwidth
Time Stamp	Supported ( Date/Time Only) in primary stream
LAN interface	10/100BaseT Ethernet auto sensing IEEE 802.11a/b/g/n
Built-in Motion detections	Up to 4 zones Motion Sensitivity : 0 ~ 100 : 100 is hypersensitive
Privacy zone	Up to 8 zones
Operating Environment	Temperature : 32° ~ 122°F (0° ~ 50°C), Humidity : 20 ~ 80% RH(non-condensing)
Supported protocols	HTTP, RTP/RTSP(Uni/Multicast), TCP/IP(v4/v6), UDP, FTP, Telnet, HTTPS, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPnP & etc
<b>General</b>	
Power Input	PoE
Operating Temperature	Temperature : 32° ~ 122°F (0° ~ 50°C), Humidity : 20 ~ 80% RH(non-condensing)
Weight	400g

# Dimension

