

## GD-CI-BP2647P

2 MP PTZ Dome IP-Camera 25x Zoom ICR IR LED H.265+



- Intelligent Video Analytics Function
- 25x motorized optical zoom with 16x digital zoom
- Privacy Zone Masking Function
- IR LEDs integrated
- High Speed Pan/Tilt (350°/sec Pan 200°/sec Tilt)
- Support Dual Power PoE/DC12V

### PROFESSIONAL

- Product Line Professional: These products cover most applications of modern video systems

Item Code: GD-CI-BP2647P

EAN CODE: 4260573063079

## Specifications GD-CI-BP2647P

## Camera

Image Sensor:	1/2.8" progressive Scan CMOS
Video Resolution:	1920 x 1080
Sensitivity Colour:	0.005 Lux @ F1.6 (AGC ON)
Sensitivity B/W:	0.001 Lux @ (F1.6, AGC ON)
Shutter Speed:	1 ~ 1/30,000 s
White Balance:	Auto, Manual, ATW, Indoor, Outdoor, Fluorescent light, Sodium light

## Lens

Lens Focal Length:	4.8 ~ 120 mm motorized, autofocus
Iris F-Number:	F1.6
Focus Adjustment:	Auto, Manual, Semi-automatic
Optical Zoom Ratio:	25x
Digital Zoom:	16x
Field of View:	54.9° ~ 2.7° (horizontal), 31.5° ~ 1.5° (vertical), 62.3° ~ 3.1° (diagonal)

## Illuminator

Max. IR Distance:	Up to 50 m
Wavelength:	850 nm

## Video

Col/B&W:	Auto, Color, Removable IR-Cut Filter (ICR)
Wide Dynamic Range:	120 dB
Image Enhancement:	BLC, 3D DNR, Defog, EIS, HLC, AGC, Regional Exposure, Regional Focus
Day/Night Switch:	Color, BW, Auto
Triple Streams:	Support

## Audio

Audio Compression:	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC
Audio bit rate:	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/16 Kbps to 64 Kbps (AAC)/32 to 192 Kbps (MP2L2)/32 Kbps (PCM)

## Network

Number of Clients:	Up to 32 and 20 simultaneously
Video Compression:	Main Stream: H.264, H.264+, H.265, H.265+ Sub-Stream: H.264, H.265, MJPEG Third Stream: H.264, H.265, MJPEG
H.264 code profile:	Baseline Profile / Main Profile / High Profile
Scalable Video Coding (SVC):	supported
SD memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 256G), NAS (Support NFS, SMB/CIFS)

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**Network**

Frame Rate:	Main Stream 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 576, 640 × 480, 352 × 240) Third Stream 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Network Protocol:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP, SSL/TLS, SFTP
Cyber Security:	3 levels of user management: admin, operator, user, AES Encryption for Password Protection, Complicated Password, HTTPS (SSL) Login Authentication, Basic and digest authentication for HTTP/HTTPS, 802.1X authentication, (EAP-LEAP), 802.1X authentication (EAP-TLS), 802.1X authentication (EAP-MD5), Watermark, IP Address Filter, WSSE and digest authentication for ONVIF, SNMP V2, SNMP V3, TLS 1.0, TLS 1.1, TLS 1.2, TLS 1.2 with updated cipher suites including AES 256 encryption. Brute Force Delay Protection, Signed Firmware, Secure Boot by hardware check
Network Storage:	Micro SD, SDHC, SDXC card with ANR (up to 256G), NAS (Support NFS, SMB, CIFS)

**Pan Tilt Zoom**

Number of Privacy Zones:	24 programmable zones
Number of Patrols:	8 patrols, up to 32 presets for each patrol
Number of Pattern:	4 pattern scans, record time over 10 minutes for each scan
Number of Preset:	300
Pan Speed:	Configurable, from 0.1°/sec to 300°/sec Preset Speed: 350°/sec
Range Panning:	360° endless
Range Tilting:	-5° ~ 90°
Schedule:	Preset, Pattern Scan, Patrol Scan, Auto Scan, Tilt Scan, Random Scan, Frame Scan, Panorama Scan, Dome Reboot, Dome Adjust, Aux Output
Tilt Speed:	Configurable from 0.1°/sec to 160°/sec, Preset Speed: 200°/sec
Park Action:	Preset, Patrol, Pattern, Auto scan, Tilt scan, Random scan, Frame scan, Panorama scan
Preset Freezing:	Support
Proportional Zoom:	Rotation speed can be adjusted automatically according to zoom multiples
PTZ Status Display:	ON, OFF
Tracking Functions:	Manual Tracking, Auto Tracking

**I/O Interface**

Network Interface:	1x 10, 100 Base T, TX PoE (RJ-45)
Alarm Input/Output:	2 inputs, 2 outputs (up to 24 VDC 1 A or 110 VAC 500mA)
Audio Input/Output:	1-ch audio input and 1-ch audio output

**Approvals**

Regulation:	CE, EAC, FCC, RoHS Compliant
Protection Rating:	IP66 (IEC 60529-2013)
Standard:	ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK

**Environmental**

Operating Temperature:	-30 °C ~ +65 °C (-22 °F ~ 149 °F)
Humidity:	Less than 90%, non condensing

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## Electrical

Surge Protection:	TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Supply Voltage:	12 VDC, PoE+ (IEEE 802.3at)
Power Consumption:	Max. 18 W

## Mechanical

Dimensions:	Ø 169.39 x 161mm (Ø 6.67 x 6.34 inch)
Weight:	2450 g (5.40lb)

## Accessories:



GD-BR-AJX02



GD-BR-AMF02



GD-BR-AMP02



GD-BR-AMP03



GD-BR-AMP05



GD-BR-AMW11

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