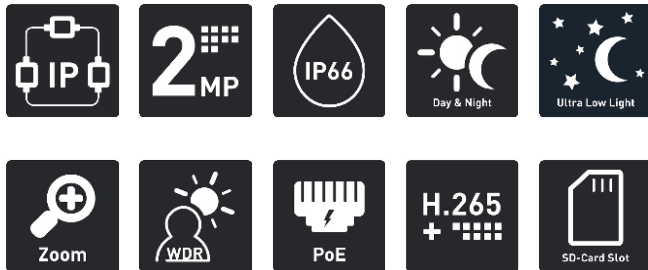


**GD-CI-AP2747P**

2 MP PTZ Dome IP-Camera 32x Zoom ICR IR LED WDR H.265+



- 32x motorized optical zoom with 16x digital zoom
- Day/Night feature with IR cut filter removable, for higher sensitivity and vibrant colors
- Privacy Zone Masking Function
- Intelligent Video Analytics Function
- Supports 24 VAC & HI Power over Ethernet (PoE)
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 180m (Detection)

**PROFESSIONAL**

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

Item Code: GD-CI-AP2747P

EAN CODE: 4260573061495

## Specifications GD-CI-AP2747P

**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:	1/25 ~ 1/30,000 s
White Balance:	Auto, Manual, ATW, Indoor, Outdoor, Fluorescent light, Sodium light

**Lens**

Lens Focal Length:	4.8 ~ 153 mm motorized, autofocus
Horizontal Viewing Angle:	55.6° (Wide) ~ 2.04° (Tele)
Iris F-Number:	F1.2 ~ F4.4
Lens Drive Type:	Auto Iris (DC)
Focus Adjustment:	Auto, Manual
Optical Zoom Ratio:	32x
Digital Zoom:	16x

**Illuminator**

Max. IR Distance:	Up to 180m
Wavelength:	850nm
IR angle:	Adjustable by zoom

**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

**Audio**

Audio Compression:	G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM
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**Network**

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
Bit Rate:	256 Kbps to 16 Mbps
Scalable Video Coding (SVC):	supported
SD memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 256G), NAS (Support NFS, SMB/CIFS)
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

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**Network**

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 Adress 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
Number of Clients:	Up to 20 simultaneously
Frame Rate:	Main Stream 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1280 × 960, 1280 × 720) Sub Stream 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60 Hz: 30fps (704 × 480, 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 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 120°/sec, Preset Speed: 120°/sec
Range Panning:	360° endless
Range Tilting:	-15° ~ 90° (auto flip)
Schedule:	Preset, Pattern Scan, Patrol Scan, Auto Scan, Tilt Scan, Random Scan, Frame Scan, Panorama Scan, Dome Reboot, Dome Adjust
Tilt Speed:	Configurable from 0.1°/sec to 80°/sec, Preset Speed: 80°/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

**I/O Interface**

Network Interface:	1x 10, 100 Base T, TX HiPoE (RJ-45)
Alarm Input/Output:	2 inputs, 1 output (up to 12 VDC, 30 mA) , terminal block
Audio Input/Output:	1-ch audio input and 1-ch audio output

**Intelligent Functions**

Motion Detection:	On, Off
Line Crossing Detection:	Cross a pre-defined virtual line
Intrusion Detection:	Enter and loiter in a pre-defined virtual region
Region Entrance:	Enter a pre-defined virtual region from the outside place
Region Exiting:	Exit from a pre-defined virtual region
Unattended Baggage:	Objects left over in the pre-defined region such as the baggage, purse, dangerous materials
Object Removal:	Objects removed from the pre-defined region, such as the exhibits on display

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**Intelligent Functions**

Intelligent Video Analytics:	Detection of intrusion, line crossing, region entrance, region exit, objects left over and objects removed. Video tampering detection such as defocus and change of the scene.
Tamper protection:	Scene change and defocus

**Approvals**

Regulation:	CE, EAC, FCC, RoHS Compliant
Protection Rating:	IP66
Standard:	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI

**Environmental**

Operating Temperature:	-40 °C ~ 65 °C (-40 °F ~ 149 °F)
Humidity:	Less than 95%, non condensing

**Electrical**

Surge Protection:	TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Supply Voltage:	24 VAC, PoE+ (IEEE 802.3at)
Power Consumption:	Max. 30 W

**Mechanical**

Dimensions:	∅ 208 x 345 mm (∅ 8.19 x 13.58 inch)
Weight:	3300 g (7.28 lb)

**Accessories:**

GD-BR-AWJ03



GD-BR-AMC04



GD-BR-AML06



GD-BR-AMP01



GD-BR-AMP04



GD-BR-AMP06

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GD-BR-AMP07



GD-BR-AMA01



GD-BR-AMS01



GD-BR-AMW08



GD-BR-AMW10