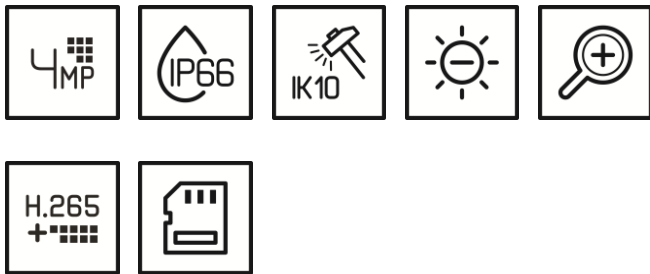


GD-CI-AP4746P

4 MP PTZ Dome IP-Camera 30x Zoom



- Intelligent Video Analytics Function
- 30x motorized optical zoom with 16x digital zoom
- Privacy Zone Masking Function
- Day/Night feature with IR cut filter removable, for higher sensitivity and vibrant colors
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 200m (Detection)
- Panspeed (240°/sec) / Tiltspeed (200°/sec), minimum speed (0.1°/sec)
- Supports 24 VAC & HI Power over Ethernet (PoE)

PROFESSIONAL

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

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EAN CODE: 4260573060306

Specifications GD-CI-AP4746P

Camera

Image Sensor:	1/1.9" progressive scan CMOS
Video Resolution:	2560 x 1440
Sensitivity Colour:	0.005 Lux @ F1.5 (AGC ON)
Sensitivity B/W:	0.002 Lux @ (F1.5, AGC ON), 0 Lux with IR
Shutter Speed:	1 ~ 1/30,000 s
White Balance:	Auto, Manual, ATW, Indoor, Outdoor, Fluorescent light, Sodium light

Lens

Lens Focal Length:	5.9 ~ 177 mm motorized, autofocus
Iris F-Number:	F1.5 ~ F3.4
Lens Drive Type:	Auto Iris (DC)
Focus Adjustment:	Auto, Manual
Optical Zoom Ratio:	30X
Digital Zoom:	16x
Field of View:	48.8° (Wide) to 2.3° (Tele)

Illuminator

Max. IR Distance:	Up to 200m
Wavelength:	850 nm
IR Angle:	Adjustable by zoom

Video

Col/B&W:	Auto, Color, Removable IR-Cut Filter (ICR)
Wide Dynamic Range:	72 db (Digital Wide Dynamic Range)
Image Enhancement:	BLC, 3D DNR, Defog, EIS, HLC, AGC, Regional Exposure, Regional Focus
Day/Night Switch:	Color, BW, Auto

Audio

Audio Compression:	G.726, G.711 a, u, MP2L2, PCM, G.722.1
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Network

Number of Clients:	Up to 32 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
Bit Rate:	32Kbps ~ 16Mbps, adjustable
Bit Rate:	64Kbps (G.711) , 16Kbps (G.722.1) , 16Kbps (G.726) , 32-160Kbps (MP2L2)
Scalable Video Coding (SVC):	supported
SD Memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)

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Network	
Frame Rate:	Main Stream 50 Hz: 25 fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) Sub Stream 50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 288)
Network Protocol:	TCP/IP, IPv4, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP
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:	8 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 160°/sec, Preset Speed: 240°/sec
Tilt Speed:	Configurable from 0.1°/sec to 120°/sec, Preset Speed: 200°/sec
Range Panning:	360° endless
Range Tilting:	-15° ~ 90°
Schedule:	Preset, Pattern Scan, Patrol Scan, Auto Scan, Tilt Scan, Random Scan, Frame Scan, Panorama Scan, Dome Reboot, Dome Adjust
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, Event Tracking
I/O Interface	
Audio Input/Output:	1-ch audio input and 1-ch audio output
Alarm Input/Output:	2 inputs, 1 output (up to 12 VDC, 30 mA), terminal block
Alarm Input:	Preset, Patrol Scan, Pattern Scan, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP, NAS, Send Email, etc.
Network Interface:	1x 10, 100 Base T (Ethernet), TX (RJ-45)
Approvals	
Protection Rating:	IP66 (IEC 60529-2013), IK10 (IEC 62262:2002)
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G), SDK/API
Environmental	
Operating Temperature:	-40 °C ~ 65 °C (-40 °F ~ 149 °F)
Humidity:	Less than 95%, non condensing

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Electrical

Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Supply Voltage:	24 VAC, PoE+ (IEEE 802.3at)
Power Consumption:	Max. 40 W

Mechanical

Dimensions:	Ø 220 × 363 mm (Ø 8.66 × 13.91 inch)
Weight:	4500 g (9.92 lb)

Accessories:



GD-BR-AMA01



GD-BR-AMC04



GD-BR-AML06



GD-BR-AMP01



GD-BR-AMP04



GD-BR-AMP06



GD-BR-AMP07



GD-BR-AMS01



GD-BR-AMW08

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GD-BR-AMW10



GD-BR-AWJ03