



## 4 MP PTZ Dome IP-Camera 36x Zoom ICR IR LED H.265 GD-CI-AT4747P

- 36x motorized optical zoom with 16x digital zoom
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 200m (Detection)
- Human and Vehicle Analysis: Self learning human and vehicle classification improves unwanted alarm filtering
- Privacy Zone Masking Function
- Panspeed (280°/sec) / Tiltspeed (250°/sec), minimum speed (0.1°/sec)
- Perimeter protection: Filtering out unwanted alarms caused by leaf, light, animal etc.



Specifications	GD-CI-AT4747P
Image Sensor:	1/1.8" Progressive Scan CMOS
Video Resolution:	2560 x 1440
Sensitivity Colour:	0.002 Lux @ F1.5 (AGC ON)
Sensitivity B/W:	0.0002 Lux @ (F1.5, AGC ON)
Shutter Speed:	1 ~ 1/30, 000 sec
Lens Focal Length:	5.7 ~ 205.2 mm, 36x Optical
Horizontal Viewing Angle:	51.1° (Wide) to 1.7° (Tele)
Optical Zoom Ratio:	36x
Digital Zoom:	16x
Lens Drive Type:	Auto Iris (DC)
Iris F-Number:	F1.5 ~ F4.5
Focus Adjustment:	Auto, Manual, Semi-automatic
Col/B&W:	Auto, Color, Removable IR-Cut Filter (ICR)
Number of Privacy Zones:	24 programmable zones
White Balance:	Auto, Manual, ATW, Indoor, Outdoor, Fluorescent light, Sodium light
Wide Dynamic Range:	120 dB
Image Enhancement:	AGC, BLC, 3D DNR, HLC, Defog, EIS, Regional Exposure, Regional Focus, Rapid Focus
Day/Night Switch:	Color, BW, Auto
Pan Speed:	Configurable, from 0.1°/sec to 210°/sec, Preset Speed: 280°/sec
Tilt Speed:	Configurable from 0.1°/sec to 150°/sec, Preset Speed: 250°/sec
Intelligent Video Analytics:	Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed and human faces. Video tampering detection such as defocus and change of the scene.
Range Panning:	360° endless
Range Tilting:	-20° ~ 90°
Number of Preset :	300
Proportional Zoom:	Rotation speed can be adjusted automatically according to zoom multiples
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
Park Action:	Preset , Patrol , Pattern , Auto scan , Tilt scan , Random scan , Frame scan , Panorama scan
PTZ Status Display:	ON, OFF
Preset Freezing:	Support

Schedule:	Preset, Pattern Scan, Patrol Scan, Auto Scan, Tilt Scan, Random Scan, Frame Scan, Panorama Scan, Dome Reboot, Dome Adjust, Aux Output
Max. IR Distance:	Up to 200m
Wavelength:	850nm
IR angle:	Adjustable by zoom
Wiper:	Optional
Video Compression:	Main Stream: H.265+, H.265, H.264+, H.264 Sub-Stream: H.265, H.264, MJPEG Third Stream: H.265, H.264, MJPEG
H.264 code profile:	Baseline Profile / Main Profile / High Profile
Bit Rate:	32Kbps ~ 16Mbps
Audio Compression:	G.726, G.711 a, u, MP2L2, PCM, G.722.1
Bit Rate:	64Kbps (G.711) , 16Kbps (G.722.1) , 16Kbps (G.726) , 32-160Kbps (MP2L2)
Triple Streams:	Support
Frame Rate:	Main Stream 50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 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)
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
Number of Clients:	Up to 32 simultaneously
Network Interface:	1x 10, 100 Base T, TX (RJ-45)
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Serial Interface(s):	1x RS-485
Alarm Input/Output:	7 inputs, 2 outputs (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.
SD memory:	Built-in Micro SD, SDHC, SDXC slot, up to 256 GB
Audio Input/Output:	1-ch audio input and 1-ch audio output
Tracking Functions:	Manual Tracking, Auto Tracking, Event Tracking
Access protection:	User authentication (ID and PW) , Host authentication (MAC address) , HTTPS encryption, IEEE 802.1x port-based network access control, IP address filtering
Regulation:	CE, EAC, FCC, RoHS Compliant
Protection Rating:	IP67, IK10 (without wiper)

Surge Protection:	TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Standard:	ONVIF (Profile S, Profile G), CGI, ISAPI
Operating Temperature:	-40 °C ~ 70 °C (-40 °F ~ 158 °F)
Humidity:	less than 95%, non condensing
Supply Voltage:	24 VAC, PoE+ (IEEE 802.3at)
Power Consumption:	Max. 60W
Dimensions:	Ø 266.6 × 410 mm (Ø 10.50 × 16.14 inch)
Weight:	8000 g (17.64 lb)

**Accessories:**

GD-BR-AWJ03



GD-BR-AMC04



GD-BR-AML06



GD-BR-AMP01



GD-BR-AMP04



GD-BR-AMP06



GD-BR-AMP07



GD-BR-AMA01



GD-BR-AMS01



GD-BR-AMW08



GD-BR-AMW10