



4 MP Fixed Dome IP-Camera 2.8~12mm Motor Varifocal ICR IR LED WDR H.265 GD-CI-AP4637V

- 0 Lux: Integrated LED IR Illuminator viewable distance up to 30m
- 3 Axis Gimbal for wall and ceiling mount
- H.265, H.264 & MJPEG compression modes
- 4 Megapixel IP Camera with Full HD 1080P real time video
- Motorized Varifocal Lens: $f = 2.8 - 12$ mm
- Audio Communication & Alarm Input / Output



Specifications	GD-CI-AP4637V
Image Sensor:	1/3" Progressive Scan CMOS
Video Resolution:	2560 x 1440
Sensitivity Colour:	0.018 Lux @ F1.6 (AGC ON)
Sensitivity B/W:	0 Lux LED IR on
Shutter Speed:	1/3 ~ 1/100, 000 sec
Slow Shutter:	Support
Lens Focal Length:	2.8 ~ 12 mm motorized vario focal lens
Horizontal Viewing Angle:	98.8° (Wide) ~ 28.8° (Tele)
Iris F-Number:	F1.6
Lens Mount:	Ø14
Mount:	Pan: 0° to 355°, tilt: 0° to 70°, rotate: 0° to 355°, 3-Axis Adjustment
Col/B&W:	On, Off, Auto, IR-cut filter removable (ICR)
Wide Dynamic Range:	120 dB
Image Enhancement:	BLC, 3D DNR
Day/Night Switch:	Support auto, scheduled, triggered by alarm in
Max. IR Distance:	Up to 30 m
Wavelength:	850nm
Region of Interest:	1 fixed region for main stream and sub-stream
Image settings:	Saturation, brightness, contrast and sharpness adjustable through client software or web browser
Video Compression:	Main stream: H.265, H.264 Sub stream: H.265, H.264, MJPEG Third Stream: H.265, H.264
Intelligent Video Analytics:	Detection of intrusion, line crossing and human faces. Video tampering detection such as defocus and change of the scene.
H.264 code profile:	Main Profile / High Profile
Bit Rate:	32Kbps ~ 16Mbps
Network Protocol:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
Audio Compression:	G.726, G.711 a, u, MP2L2, PCM, G.722.1
Frame Rate:	Main Stream 50Hz: 25fps (2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2560 × 1440, 2304 × 1296, 1920 × 1080) Sub-Stream 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) Third Stream 50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Audio bit rate:	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2)

Environment Noise Filtering:	yes
SD memory:	Micro SD/SDHC/SDXC card with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Number of Clients:	Up to 32 simultaneously
Users:	3 levels: Administrator, Operator and User
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Functions:	One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, Ip-address filter
Network Interface:	1x 10, 100 Base T, TX PoE+ (RJ-45)
Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Audio Input/Output:	1-ch audio input and 1-ch audio output
Line Crossing Detection:	Cross a pre-defined virtual line
Intrusion Detection:	Enter and loiter in a pre-defined virtual region
Regulation:	CE, EAC, FCC, RoHS Compliant
Protection Rating:	IP67, IK10
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Standard:	ONVIF (Profile S, Profile G), CGI, ISAPI
Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Humidity:	less than 90%, non condensing
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 12 W
Dimensions:	Ø 153.4 × 133.1 mm (Ø 6.04 × 5.24 inch)
Weight:	1330 g (2.9 lb)

Accessories:

GD-BR-AMW01



GD-BR-AMP10