

GD-CI-AC4637V

4 MP Fixed Dome IP-Camera 2.8~12mm Motor Varifocal ICR
IR LED WDR



- Support Dual Power PoE/DC12V
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 30m
- H.264 & MJPEG compression modes
- 3 Axis Gimbal for wall and ceiling mount
- Motorized Varifocal Lens: f = 2.8 - 12 mm



ESSENTIAL

- Product Line Essential: high quality, basic features and remarkably many functions for smaller applications

Item Code: GD-CI-AC4637V

EAN CODE: 4260573060085

Specifications GD-CI-AC4637V

Camera	
Image Sensor:	1/3" progressive Scan CMOS
Video Resolution:	2688 × 1520
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Sensitivity B/W:	0 Lux LED IR on
Shutter Speed:	1/3 ~ 1/100,000 s (Automated Electronic Shutter)
Slow Shutter:	Support
Lens	
Lens Focal Length:	2.8 ~ 12 mm motorized, autofocus
Horizontal Viewing Angle:	108° (Wide) ~ 31° (Tele)
Iris F-Number:	F1.4
Lens Mount:	Ø14
Illuminator	
Max. IR Distance:	Up to 30 m
Wavelength:	850nm
Video	
Col/B&W:	On, Off, Auto, IR-cut filter removable (ICR)
Wide Dynamic Range:	120 dB
Image Enhancement:	BLC, 3D DNR
Image Settings:	Saturation, brightness, contrast and sharpness adjustable through client software or web browser
Day/Night Switch:	Support auto, scheduled
Network	
Functions:	One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, Ip-address filter
Video Compression:	Main stream: H.264 , H.264+ Sub stream: H.264, MJPEG
Region of Interest:	Support 1 fixed region
H.264 code profile:	Main Profile / High Profile
Bit Rate:	32Kbps ~ 16Mbps
SD memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 128G), 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, UDP, Bonjour
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, Watermark, IP Adress Filter, WSSE and digest authentication for ONVIF, SNMP V2 , SNMP V3, TLS 1.0, TLS 1.1, Brute Force Delay Protection, Secure Boot by hardware check
Remote Connections:	6

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Network

Frame Rate:	Main Stream 50Hz: 20 fps @ (2688 × 1520) , 20fps @ (2304 × 1296) , 25fps @ (1920 × 1080, 1280 × 720) 60Hz: 20 fps @ (2688 × 1520) , 20fps @ (2304 × 1296) , 30fps @ (1920 × 1080, 1280 × 720) Sub- Stream 50Hz: 25fps @ (640 × 360, 352 × 288) 60Hz: 30fps @ (640 × 360, 352 × 240)
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I/O Interface

Network Interface:	1x 10, 100 Base T, TX PoE+ (RJ-45)
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Intelligent Functions

Intrusion Detection:	Motion detection,
Face Detection:	Human face appears in the image can be detected and trigger linkage method
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error

Approvals

Regulation:	CE, EAC, FCC, RoHS Compliant
Protection Rating:	IP67, IK10
Standard:	ONVIF (Profile S, Profile G), ISAPI

Environmental

Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Humidity:	Less than 95%, non condensing

Electrical

Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 5.5 W

Mechanical

Mount:	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°, 3-Axis Adjustment
Dimensions:	Ø 141 × 99.9 mm (Ø 5.6 × 3.9 inch)
Weight:	800 g (1.76 lb)

Accessories:

GD-BR-AJX01



GD-BR-AMP08



GD-BR-AWJ01

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GD-BR-AMW04

Dimensions:

