

GD-CI-AP4637T

4 MP Bullet IP-Camera 2.8~12mm Motor Varifocal ICR IR LED
WDR H.265+



- Support Dual Power PoE/DC12V
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 50m
- 4 Megapixel IP Camera with real time video streaming
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes
- Varifocal Lens: f = 2.8 - 12 mm
- 3 Axis Gimbal for wall and ceiling mount

PROFESSIONAL

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

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EAN CODE: 4260573060252

Specifications GD-CI-AP4637T

Camera	
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 s (Automated Electronic Shutter)
Slow Shutter:	Support
Lens	
Lens Focal Length:	2.8 ~ 12 mm motorized, autofocus
Horizontal Viewing Angle:	98.8° (Wide) ~ 28.8° (Tele)
Iris F-Number:	F1.6
Lens Mount:	Ø14
Illuminator	
Max. IR Distance:	Up to 50 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:	Rotate mode, Saturation, Brightness, Contrast, Sharpness and white balance adjustable by client software or web browser
Day/Night Switch:	Support auto, scheduled, day, night, triggered by alarm in
Audio	
Audio Compression:	G.726, G.711 a, u, MP2L2, PCM, G.722.1
Audio bit rate:	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2)
Environment Noise Filtering:	yes
Network	
Functions:	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP-address filter
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
Region of Interest:	1 fixed region for main stream and sub-stream
H.264 code profile:	Main Profile / High Profile
Bit Rate:	32Kbps ~ 16Mbps
Scalable Video Coding (SVC):	supported
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, 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 Address Filter, WSSE and digest authentication for ONVIF, Security audit log, 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 software check
Number of Clients:	Up to 20 simultaneously
Users:	3 Levels: Administrator, Operator and User
Frame Rate:	Main Stream: 50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 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)

I/O Interface

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

Intelligent Functions

Motion Detection:	Off, ON (Normal), Expert mode: 8 user-defined rectangular zones, by schedule
Line Crossing Detection:	Cross a pre-defined virtual line
Intrusion Detection:	Enter and loiter in a pre-defined virtual region
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Intelligent Video Analytics:	Detection of intrusion, line crossing and human faces. 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:	IP67, IK10
Standard:	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI

Environmental

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

Electrical

Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Supply Voltage:	12 VDC, PoE+ (IEEE 802.3at)
Power Consumption:	Max. 18 W

Mechanical

Mount:	Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°, 3-Axis Adjustment
Dimensions:	Ø 144 × 333 mm (Ø 5.67 × 13.1 inch)

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Mechanical

Weight: 1740 g (3.8 lb)

Accessories:

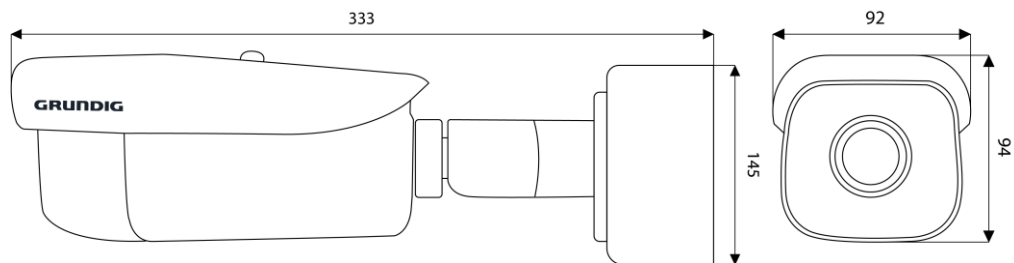


GD-BR-AML03



GD-BR-AMC01

Dimensions:



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