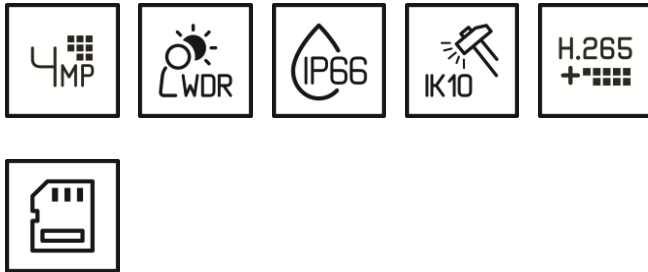


GD-CI-AP4637V

4 MP Fixed Dome IP-Camera 2.8~12mm Motorized



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



PROFESSIONAL

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

Item Code: GD-CI-AP4637V

EAN CODE: 4260573060115

® Abetechs GmbH (Grundig Security), Düsseldorf, Germany

grundig-security.com

Specifications GD-CI-AP4637V

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
White Balance:	Manual, AWB1, AWB2, Locked WB, Fluorescent lamp, Incandescent lamp, Warm light, Natural light

Lens

Lens Focal Length:	2.8 ~ 12 mm motorized, autofocus
Lens Mount:	Ø14
Field of View:	98° ~ 28° (horizontal), 51° ~ 16° (vertical), 115° ~ 32° (diagonal)

Illuminator

Max. IR Distance:	Up to 30 m
Wavelength:	850 nm

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

Users:	3 Levels: Administrator, Operator and User
Number of Clients:	Up to 32 simultaneously
Functions:	One-key reset, anti-flicker, 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, adjustable
Scalable Video Coding (SVC):	supported

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Network

SD Memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Frame Rate:	Main Stream: 50 Hz: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) Sub Stream: 50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240) 3. Stream: 50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)
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, 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

I/O Interface

Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Audio Input/Output:	1-ch audio input and 1-ch audio output
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Network Interface:	1x 10, 100 Base T, TX PoE+ (RJ-45)

Intelligent Functions

Motion Detection:	Off, ON (Normal), Expert mode: 8 user-defined rectangular zones, by schedule
Intrusion Detection:	Enter and loiter in a pre-defined virtual region
Line Crossing:	Cross a pre-defined virtual line
Tamper Protection:	Scene change and defocus
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection

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 ~ 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 802.3af)
Power Consumption:	Max. 12 W

Mechanical

Mount:	Pan: 0° to 355°, tilt: 0° to 70°, rotate: 0° to 355°, 3-Axis Adjustment
Dimensions:	Ø 154 × 133 mm (Ø 6.0 × 5.2 inch)
Weight:	1287 g (2.84 lb)

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Packaging

Package Dimensions:	244 x 174 x 173 mm (9.6 x 6.9 x 6.8 inch)
Package Weight:	1700 g (3.7 lbs)
Packaging Unit:	8
Bulk Package Dimensions:	504 x 365 x 372 mm (19.8 x 14.4 x 14.6 inch)
Bulk Package Weight:	14100 g (31.1 lbs)

Accessories:



GD-BR-AMF06



GD-BR-AMP10



GD-BR-AMW01



GD-BR-AWJ07

Dimensions:

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