

GD-CI-AP6637V

6 MP Fixed Dome IP-Camera 2.8~12mm Motor Varifocal ICR
IR LED WDR H.265+



- Reduction of unwanted alarms (false alarms) by classifying target objects empowered by deep learning algorithms. This significantly reduces false alarms generated by objects other than people or vehicles, thus greatly improving the efficiency and effectiveness of alarms
- Motorized Varifocal Lens: $f = 2.8 - 12 \text{ mm}$
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 40m
- 6 Megapixels CMOS, Colour/B&W Camera

**PROFESSIONAL**

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

Item Code: GD-CI-AP6637V

EAN CODE: 4260573063031

Specifications GD-CI-AP6637V

Display

Aspect Ratio: 16:9, it is possible to turn the image digitally for 90 or 270 degrees to obtain image ratio 9:16

Camera

Image Sensor: 1/2.8" progressive Scan CMOS
 Video Resolution: 3200 x 1800
 Sensitivity Colour: 0.001 Lux @ F1.2 (AGC on, shutter speed 1/25 s)
 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: 106° ~ 32° (horizontal), 55° ~ 18° (vertical), 129° ~ 40.5° (diagonal)

Illuminator

Max. IR Distance: Up to 40 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, HLC
 Image Settings: Rotate mode, Saturation, Brightness, Contrast, Sharpness, AGC and White Balance adjustable by client software or web browser
 Day/Night Switch: Support auto, scheduled, day, night

Audio

Audio Compression: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC
 Audio bit rate: 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/16 Kbps to 64 Kbps (AAC)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)
 Environment Noise Filtering: yes

Network

Users: 3 Levels: Administrator, Operator and User
 Number of Clients: Up to 32, 6 simultaneously Live View
 Functions: One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP-address filter, rotate, gain control, white balance, pixel counter, AGC, AWB
 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

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Network	
H.264 code profile:	Baseline 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 256G), NAS (Support NFS, SMB/CIFS)
Web Browser:	Plug-in required live view: IE10/IE11 Non Plug-in live view: Chrome 57+, Mozilla Firefox 52+ Local Service: Chrome 57+, Firefox 52+
Frame Rate:	Main Stream 50Hz: 20fps (3200 x 1800), 25fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60Hz: 20fps (3200 x 1800), 30fps (2688 x 1520, 1920 x 1080, 1280 x 720) Sub Stream 50Hz: 25fps (640 x 480, 640 x 360) 60Hz: 30fps (640 x 480, 640 x 360) *Third Stream 50Hz: 10fps (1920 x 1080, 1280x720, 640 x 480, 640 x 360) 60Hz: 10fps (1920 x 1080, 1280x720, 640 x 480, 640 x 360) *Third stream is supported under certain settings.
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 Adress 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	
Audio Input/Output:	1-ch audio input and 1-ch audio output
Alarm Input/Output:	1 input, 1 output (up to 24 VDC 1 A)
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
Tamper protection:	Scene change and defocus
Deep Learning Analytics:	Line crossing detection, intrusion detection, human and vehicle targets classification
Line Crossing Detection:	Cross a pre-defined virtual line
Intrusion Detection:	Enter and loiter in a pre-defined virtual region
Face Detection:	Human face appears in the image can be detected and trigger event action
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection, alarm input, line crossing, intrusion, human & vehicle target classification
Event Action:	Send E-mail, trigger alarm output, notify surveillance C-WERK, upload to FTP/NAS, trigger SD-card recording and/or image capture.
Approvals	
Regulation:	CE, EAC, FCC, RoHS Compliant
Protection Rating:	IP67 (IEC 60529-2013), IK10 (IEC 62262:2002)
Standard:	ONVIF (Profile S, Profile G), ISAPI, SDK
Environmental	
Operating Temperature:	-30 °C ~ 60 °C (-22 °F ~ 140 °F)

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Environmental

Humidity: Less than 95%, non condensing

Electrical

Supply Voltage: 12 VDC, PoE (IEEE 802.3af)

Power Consumption: Max. 12,5 W

Mechanical

Mount: Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0° to 355°, 3-Axis Adjustment

Dimensions: Ø 153× 112 mm (Ø 6.0 ×4.4 inch)

Weight: 885 g (1.9 lb)

Accessories:



GD-BR-AJX13



GD-BR-AMW01



GD-BR-AMF09



GD-BR-AMP10



GD-BR-AWJ07

Dimensions:

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