

GD-CI-AP6637T

6 MP Bullet 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: $f = 2.8 - 12$ mm
- Audio Communication & Alarm Input / Output
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes
- Intelligent Video Analytics Function
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 60m
- 6 Megapixels CMOS, Colour/B&W Camera

**PROFESSIONAL**

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

Item Code: GD-CI-AP6637T

EAN CODE: 4260573063024

Specifications GD-CI-AP6637T

Camera

Image Sensor:	1/2.8" progressive Scan CMOS
Video Resolution:	3200 x 1800
Sensitivity Colour:	0.005 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
Iris F-Number:	F1.6
Lens Mount:	Ø14
Field of View:	106° ~ 32° (horizontal), 56° ~ 18° (vertical), 127° ~ 37° (diagonal)

Illuminator

Max. IR Distance:	Up to 60 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:	Saturation, brightness, contrast and sharpness adjustable through client software or web browser
Day/Night Switch:	Support auto, scheduled, day, night
S/N Ratio:	>52 dB

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, 5 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
H.264 code profile:	Baseline Profile / Main Profile / High Profile
Bit Rate:	32Kbps ~ 16Mbps

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Network	
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 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	
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:	IP66 (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)
Humidity:	Less than 95%, non condensing
Electrical	
Supply Voltage:	12 VDC, PoE (IEEE 802.3at)

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Electrical

Power Consumption: Max. 15 W

Mechanical

Mount: Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 355°, 3-Axis Adjustment

Dimensions: Ø 145 × 333 mm (Ø 5.67 × 13.1 inch)

Weight: 1375 g (3,03 lb)

Accessories:



GD-BR-AJX04



GD-BR-AML03



GD-BR-AMC01