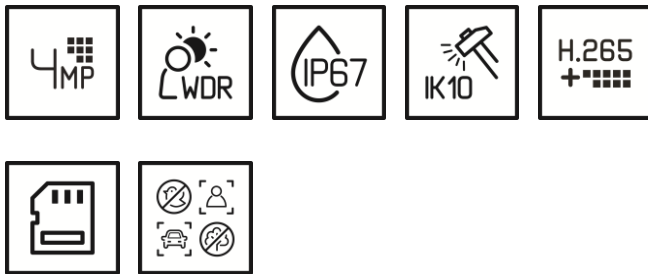


GD-CI-CP4637E

4 MP Turret IP-Camera 2.8~12mm Motorized



- 4 Megapixel IP Camera with real time video streaming
- Reduction of unwanted alarms (false alarms) by classifying target objects using deep learning algorithms. This significantly reduces false alarms generated by objects other than people or vehicles. This makes finding events easier and saves hard drive capacity
- 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 40m
- Motorized Vario Focal Lens
- Dual video output: IP and analogue composite

**PROFESSIONAL**

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

Item Code: GD-CI-CP4637E

EAN CODE: 4260573063383

Specifications GD-CI-CP4637E

Camera

Image Sensor:	1/3" progressive Scan CMOS
Video Resolution:	2688 × 1520
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
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
Iris F-Number:	F1.6
Lens Mount:	Ø14
Field of View:	98° ~ 28° (horizontal), 51° ~ 16° (vertical), 115° ~ 32° (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 On/ Off
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, triggered by alarm in

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 6 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:	Baseline Profile / Main Profile / High Profile

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Network	
Bit Rate:	32Kbps ~ 8Mbps, adjustable
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:	MS Internet Explorer 8.0+ , Mozilla Firefox 30.0-51, Google Chrome 31.0-44, Apple Safari 8.0+
Frame Rate:	Main Stream 50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720) Sub Stream 50 Hz: 25 fps (640 x 480, 640 x 360) 60 Hz: 30 fps (640 x 480, 640 x 360) 3. Stream 50 Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360) 60 Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360)
Network Protocol:	TCP/IP, IPv4, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SLS/TLS
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
Reset Button:	yes
I/O Interface	
Video Outputs:	1x CVBS (1 Vcc) BNC
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	
Deep Learning Analytics:	Line crossing detection, intrusion detection, human and vehicle object classification
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
Face Detection:	Human face appears in the image can be detected and trigger event action
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:	IP67 (IEC 60529-2013), IK10 (IEC 62262:2002)
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G), SDK/API
Environmental	
Operating Temperature:	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Humidity:	Less than 95%, non condensing
Electrical	
Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection

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Electrical

Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 12,5 W

Mechanical

Material:	Aluminium
Mount:	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°, 3-Axis Adjustment
Dimensions:	Ø 138 × 126 mm (Ø 5.4 × 5.0 inch)
Weight:	830 g (1.8 lb)

Accessories:



GD-BR-AMP08



GD-BR-AMW04



GD-BR-AWJ01



GD-BR-AMC01



GD-BR-AML03



GD-BR-AJX12

Dimensions:

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