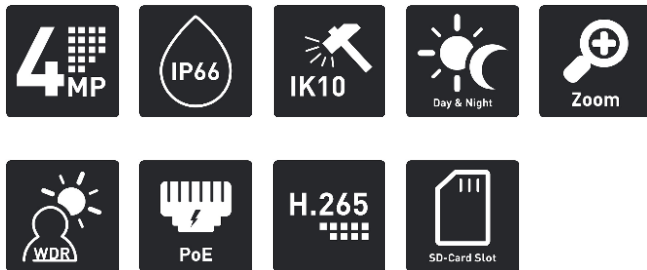


GD-CI-AC4637P

4 MP Mini PTZ Dome IP-Camera 4x Zoom ICR IR LED WDR
H.265+



- 4 Megapixel Mini PTZ with 4x motorized optical zoom and 16x digital zoom
- WDR (Wide Dynamic Range) for extreme backlight situations
- Privacy Zone Masking Function
- IR LEDs integrated
- Intelligent Video Analytics Function
- Support Dual Power PoE/DC12V

**ESSENTIAL**

- Product Line Essential: high quality, basic features and remarkably many functions for smaller applications

Item Code: GD-CI-AC4637P

EAN CODE: 4260573061587

Specifications GD-CI-AC4637P

Camera

Image Sensor:	1/3" progressive Scan CMOS
Video Resolution:	2560 x 1440
Sensitivity Colour:	0.005 Lux @ (F1.6, AGC ON)
Sensitivity B/W:	0.001 Lux @ (F1.6, AGC ON)
Shutter Speed:	1 ~ 1/30, 000 sec
White Balance:	Auto, Manual, ATW, Indoor, Outdoor, Fluorescent light, Sodium light

Lens

Lens Focal Length:	2.8 ~ 12 mm motorized, Autofocus
Horizontal Viewing Angle:	100° (Wide) ~ 33° (Tele)
Optical Zoom Ratio:	4x
Digital Zoom:	16x
Lens Drive Type:	Auto Iris (DC)
Iris F-Number:	F1.6 ~ 2.7
Focus Adjustment:	Motorized

Illuminator

Max. IR Distance:	Up to 20 m
Wavelength:	850nm

Video

Col/B&W:	Auto, Color, Removable IR-Cut Filter (ICR)
Wide Dynamic Range:	120 dB
Image Enhancement:	AGC, BLC, 3D DNR, HLC, Defog, EIS, Regional Exposure, Regional Focus
Day/Night Switch:	Color, BW, Auto
Triple Streams:	Support

Audio

Audio Compression:	G.726, G.711 a, u, MP2L2, PCM, G.722.1
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Network

Video Compression:	Main Stream: H.265+, H.265, H.264+, H.264 Sub-Stream: H.265, H.264, MJPEG Third Stream: H.265, H.264, MJPEG
H.264 code profile:	Baseline Profile / Main Profile / High Profile
Bit Rate:	32Kbps ~ 16Mbps
Bit Rate:	64Kbps (G.711) , 16Kbps (G.722.1) , 16Kbps (G.726) , 32-160Kbps (MP2L2)
Frame Rate:	Main Stream 50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 24fps (2560 × 1440), 30fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240) Third Stream 50Hz: 25fps (1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1280 × 720, 704 × 480, 640 × 480, 352 × 240)

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Network

Network Storage:	Micro SD, SDHC, SDXC card with ANR (up to 256G) , 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
Number of Clients:	Up to 20 simultaneously
SD memory:	Built-in Micro SD, SDHC, SDXC slot, up to 256 GB
Access protection:	User authentication (ID and PW) , Host authentication (MAC address) , HTTPS encryption, IEEE 802.1x port-based network access control, IP address filtering
Web Browser:	MS Internet Explorer 8.0+ , Mozilla Firefox 30.0-51, Google Chrome 31.0-44

Pan Tilt Zoom

Number of Privacy Zones:	24 programmable zones
Pan Speed:	Configurable from 0.1°/sec to 100°/sec, Preset Speed: 100°/sec
Tilt Speed:	Configurable from 0.1°/sec to 100°/sec, Preset Speed: 100°/sec
Range Panning:	0° ~ 330° limited rotation
Range Tilting:	0° ~ 90°
Number of Preset:	300
Proportional Zoom:	Rotation speed can be adjusted automatically according to zoom multiples

I/O Interface

Network Interface:	1x 10, 100 Base T, TX (RJ-45)
Alarm Input/Output:	2 inputs, 1 output (up to 12 VDC, 30 mA) , terminal block
Audio Input/Output:	1-ch audio input and 1-ch audio output

Intelligent Functions

Intelligent Video Analytics:	Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed, human faces and audio alarm. Video tampering detection such as defocus and change of the scene.
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Approvals

Regulation:	CE, EAC, FCC, RoHS Compliant
Protection Rating:	IP66, IK10
Standard:	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI

Environmental

Operating Temperature:	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Humidity:	less than 95%, non condensing

Electrical

Surge Protection:	TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 12 W

Mechanical

Dimensions:	Ø 130.7 x 101.7 mm (Ø5.15 x 4 inch)
Weight:	527 g (1.16 lb)

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Accessories:



GD-BR-AMW18