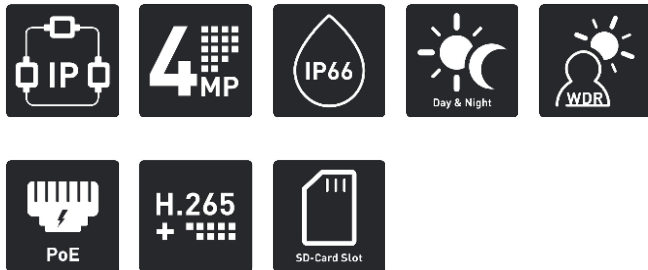


GD-CI-AP4617W

4 MP Mini Fixed Dome IP-Camera 2.8mm ICR IR LED WDR
H.265+



- Rugged antivandal body made of die-cast aluminium with polycarbonate lower dome for outdoor application
- Built in analytics function, detection of motion, line crossing, intrusion, unattended baggage, object removal and video tampering
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 10m
- SD/SDHC/SDXC memory card slot for alarm and schedule image recording
- 3 Axis Gimbal for wall and ceiling mount
- Built-in microphone
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes
- Lens: f = 2.8 mm, 98° Horizontal Angle
- Support Dual Power PoE/DC12V

PROFESSIONAL

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

Item Code: GD-CI-AP4617W

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Specifications GD-CI-AP4617W

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
Lens	
Lens Focal Length:	2.8 mm
Horizontal Viewing Angle:	98°
Lens Mount:	M12
Illuminator	
Max. IR Distance:	Up to 10 m
Wavelength:	850nm
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 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:	G722.1/G711ulaw/G711alaw/G726/MP2L2/PCM
Audio bit rate:	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2)
Environment Noise Filtering:	yes
Network	
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
H.265 code profile:	Main Profile
Bit Rate:	32Kbps ~ 16Mbps
Scalable Video Coding (SVC):	supported
SD memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Client software:	C-WERK Viewer, SCMS, IOS App, Android App (SCMS)

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Network

Web Browser:	MS Internet Explorer 8.0+ , Mozilla Firefox 30.0-51, Google Chrome 31.0-44, Apple Safari 8.0+
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
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
Number of Clients:	Up to 32 simultaneously
Users:	3 Levels: Administrator, Operator and User
Reset Button:	yes
Frame Rate:	Main Stream: 50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) Sub-Stream: 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) Third Stream: 50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288) 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)

I/O Interface

Network Interface:	1x 10, 100 Base T, TX PoE+ (RJ-45)
Alarm Input/Output:	1 input, 1 output (up to 12 VDC, 30 mA)
Audio Input/Output:	2 Inputs: line in, or mic in (built-in microphone), 1 Output: line out, mono sound, terminal block

Intelligent Functions

Motion Detection:	Off, ON (Normal), Expert mode: 8 user-defined rectangular zones, by schedule
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 linkage method
Event Action:	Recording: Pre-event, post-event memory card and/or network storage. Picture upload: FTP, HTTP and NAS. Trigger E-mail notification: HTTP, ISAPI. Alarm output and notification to C-WERK VMS. Events are depending on schedule settings.
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
Tamper protection:	Scene change and defocus

Approvals

Regulation:	CE, EAC, FCC, RoHS Compliant
Protection Rating:	IP66, IK08
Standard:	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI

Environmental

Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Humidity:	Less than 95%, non condensing

Electrical

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

Power Consumption: Max. 10 W

Mechanical

Mount: Pan: -30° to +30°, tilt: 0° to 75°, rotation: 0° to 360°

Dimensions: Ø 110 x 56.4 mm (Ø 4.32 x 2.2 inch)

Weight: 400 g (0.88 lb)

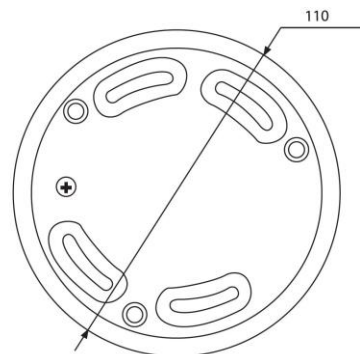
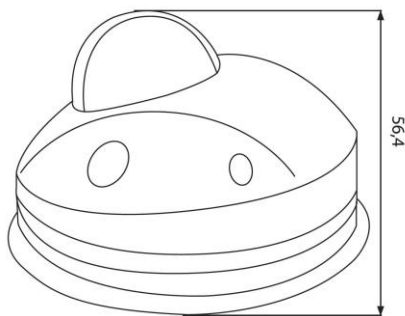
Material: Aluminium, Plastic

Accessories:



GD-BR-AJX10

Dimensions:



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