4 MP Bullet IP-Camera 4 mm

GD-CI-AP4617T

Type: Bullet - IP - Camera
Item Code: GD-CI-AP4617T
EAN CODE: 4260573060245

VERSA

The VERSA product line offers comprehensive, advanced solutions with a wide and complete range of features.

Highlights

H.265+

H.265pro+ utilizes the standard H.265/High Efficiency Video Coding (HEVC) format, but boasts advanced technologies that enable it to substantially reduce the necessary transmission bandwidth and storage capacity for maximum efficiency.

Object Classification

This technology employs a highly advanced deep learning algorithm that can discern whether the alarm was triggered by a human, a vehicle or some other object.

Features

- 4 Megapixel IP Camera with real time video streaming
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 50m
- Lens: f = 4 mm, 84° Horizontal Angle
- 3 Axis Gimbal for wall and ceiling mount
- Support Dual Power PoE/DC12V

Specifications GD-CI-AP4617T

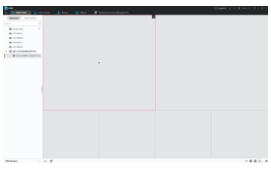
Camera	
Image Sensor:	1/3" progressive Scan CMOS
Video Resolution:	2688 × 1520
Sensitivity Colour:	0.01 Lux @ F1.2 (AGC ON)
Sensitivity B/W:	0 Lux LED IR on
Shutter Speed:	1/3 ~ 1/100,000 s (Automated Electronic Shutter)
Slow Shutter:	Support
White Balance:	Manual, AWB1, AWB2, Locked WB, Fluorescente lamp, Incandescent lamp, Warm light, Natural light
Lens	
Lens Focal Length:	4 mm
Lens Mount:	M12
Field of View:	84° (horizontal), 45° (vertical), 99° (diagonal)
Illuminator	
Max. IR Distance:	Up to 50 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
Frame Rate	
Main Stream:	50 Hz: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720)
Sub- Stream:	50 Hz: 25 fps (640 × 480, 640 x 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 x 360, 320 × 240)
3rd Stream:	50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)
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
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
Bit Rate:	32Kbps ~ 16Mbps, adjustable
Scalable Video Coding (SVC):	supported
SD Memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Network Protocol:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SNMP, SMTP, IGMP, 802.1X, QoS, IPv4/IPv6, UDP, PPPoE, Bonjour, SRTP, SFTP, SSL/TLS

Network	
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	
Network Interface:	1x 10, 100 Base T, TX PoE+ (RJ-45)
Intelligent Functions	
Face Detection:	Human face appears in the image can be detected and trigger event action
Intrusion Detection:	Enter and loiter in a pre-defined virtual region
Line Crossing:	Cross a pre-defined virtual line
Motion Detection:	Off, ON (Normal), Expert mode: 8 user-defined rectangular zones, by schedule
Tamper Protection:	Scene change and defocus
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection
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.
Approvals	
Protection Rating:	IP67 (IEC 60529-2013)
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
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 9.5 W
Mechanical	
Mount:	Pan: 0° to 360°, tilt: 0° to 100°, rotation: 0° to 360°, 3-Axis Adjustment
Dimensions:	Ø 105 × 274 mm (Ø 4.1 × 10.79 inch)
Weight:	1175 g (2.59 lb)

Accessories

GD-CW-VIEWER

GD-CW-FINDER



GD-SW-SCMS

GD-HW-SD-128GB

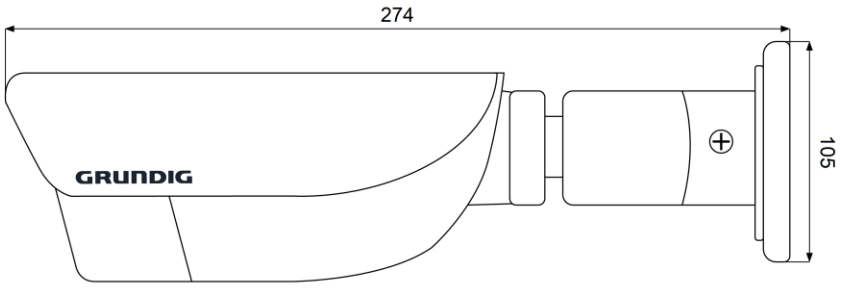
GD-HW-SD-256GB

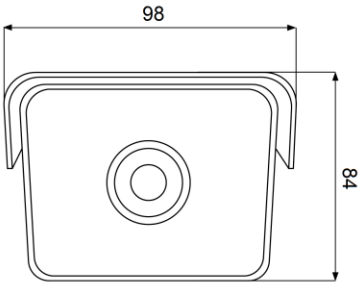
GD-BR-AMC03

GD-BR-AJX04

GD-BR-AML01

Dimensions





Guarantee

All cameras in the “SMART”, “PRO” and “PREMIUM” product lines have an extended warranty period of 5 years on electronic parts, mechanical wear and tear on moving parts is not included. Please note our general delivery terms and conditions.