

## GD-CI-AP4617T

4 MP Mini Bullet IP-Camera 4mm Lens



- 4 Megapixel IP Camera with real time video streaming
- Lens: f = 4 mm, 84° Horizontal Angle
- 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 50m
- Support Dual Power PoE/DC12V



### PROFESSIONAL

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

Item Code: GD-CI-AP4617T

EAN CODE: 4260573060245

## 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, Fluorescent 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  |

## 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+<br>Sub-Stream: H.264, H.265, MJPEG<br>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)  |

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|                              |   |
|------------------------------|---|
| <b>Network</b>               |   |
| Frame Rate:                  | Main Stream: 50 Hz: 25 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)<br>60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)<br>Sub Stream: 50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)<br>60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)<br>3. Stream: 50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288)<br>60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)  |
| 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 |
| <b>I/O Interface</b>         |   |
| Network Interface:           | 1x 10, 100 Base T, TX PoE+ (RJ-45)  |
| <b>Intelligent Functions</b> |   |
| 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  |
| 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.   |
| <b>Approvals</b>             |   |
| Protection Rating:           | IP67 (IEC 60529-2013)   |
| Regulation:                  | CE, EAC, FCC, RoHS Compliant  |
| Standard:                    | ONVIF (Profile S, Profile G), SDK/API   |
| <b>Environmental</b>         |   |
| Operating Temperature:       | -30 °C ~ 60 °C (-22 °F ~ 140 °F)  |
| Humidity:                    | Less than 95%, non condensing   |
| <b>Electrical</b>            |   |
| 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  |
| <b>Mechanical</b>            |   |
| 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)  |

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**Accessories:**



GD-BR-AJX04



GD-BR-AMC03



GD-BR-AML01

**Dimensions:**

