

GD-CI-BT4637T

4 MP Bullet IP-Camera 8~32mm Motor Varifocal ICR IR LED
WDR H.265+



- Various streams from one camera can be used for recording and display. The benefits here enable, for example, keeping the data rate significantly lower with multiple-image displays
- Built in analytics function: Detection of line crossing, intrusion, region entrance, region exit, object removal, unattended baggage, face and scene change included
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes

PREMIUM

- Product Line PREMIUM: For comprehensive solutions with special and unique features

Item Code: GD-CI-BT4637T

EAN CODE: 4260573062317

Specifications GD-CI-BT4637T

| Camera | |
|------------------------------|---|
| Image Sensor: | 1/1.8" progressive Scan CMOS |
| Video Resolution: | 2560 x 1440 |
| Sensitivity Colour: | 0.002 Lux @ F1.2 (AGC ON) |
| Sensitivity B/W: | 0 Lux LED IR on |
| Shutter Speed: | 1 ~ 1/100,000 s |
| Slow Shutter: | Support |
| Lens | |
| Lens Focal Length: | 8 ~ 32 mm motorized, autofocus |
| Horizontal Viewing Angle: | 37,7° (Wide) ~ 15,2° (Tele) |
| Iris F-Number: | F1.2 |
| Lens Drive Type: | P-Iris |
| Illuminator | |
| Max. IR Distance: | Up to 100 m |
| Video | |
| Col/B&W: | On, Off, Auto, IR-cut filter removable (ICR) |
| Wide Dynamic Range: | 140 dB |
| Image Enhancement: | BLC, 3D DNR, Defog, EIS, 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 |
| Network | |
| Functions: | One-key reset, anti-flicker, five plus five 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, MJPEG |
| Region of Interest: | Support four fixed region for each stream, and dynamic face tracking |
| H.264 code profile: | Baseline Profile / Main Profile / High Profile |
| Bit Rate: | 32Kbps ~ 16Mbps |
| Scalable Video Coding (SVC): | supported |
| SD memory: | Micro SD/SDHC/SDXC card slot 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 |

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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, RTP/RTSP over HTTPS, Control timeout settings, Security audit log, SNMP V2 , SNMP V3, TLS 1.1, TLS 1.2, TLS 1.2 with updated cipher suites including AES 256 encryption., Centralized Certificate Management, Brute Force Delay Protection, Signed Firmware, Secure Boot by software check, Secure Boot by hardware check |
| Streaming: | Five streams plus five custom streams |
| Frame Rate: | Main Stream 50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub Stream 50Hz: 25fps (704 × 576, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480) Third Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fourth Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) Fifth Stream 50Hz: 25fps (704 × 576, 640 × 480) 60Hz: 30fps (704 × 480, 640 × 480) Custom Stream 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) |

I/O Interface

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|---------------------|--|
| Network Interface: | 1x 10, 100, 1000 Base T, TX (RJ-45) |
| Video Outputs: | 1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included. |
| Alarm Input/Output: | 2 inputs, 2 outputs (up to 24 VDC 1 A or 110 VAC 500mA) |

Intelligent Functions

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|------------------------------|---|
| Line Crossing Detection: | Cross a pre-defined virtual line, up to 4 pre-defined virtual lines supported |
| Intrusion Detection: | Enter and loiter in a pre-defined virtual region, up to 4 pre-defined virtual regions supported |
| Region Entrance: | Enter a pre-defined virtual region from the outside place |
| Region Exiting: | Exit from a pre-defined virtual region |
| Unattended Baggage: | Objects left over in the pre-defined region such as the baggage, purse, dangerous materials |
| Object Removal: | Objects removed from the pre-defined region, such as the exhibits on display |
| Object Counting: | Entrance and Exit object number is accounted and showed on screen in real time |
| Face Detection: | Human face appears in the image can be detected and trigger linkage method |
| Event Source: | Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection |
| Intelligent Video Analytics: | Detection of intrusion, line crossing, region entrance, region exit, objects left over, objects removed and human faces. Video tampering detection such as defocus and change of the scene. |
| Tamper protection: | Scene change and defocus |

Approvals

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|--------------------|--|
| Regulation: | CE, EAC, FCC, RoHS Compliant |
| Protection Rating: | IP67, IK10 |
| Standard: | ONVIF (Profile S, Profile G, Profile T), PSIA, ISAPI |

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Environmental

Operating Temperature: -30 °C ~ +65 °C (-22 °F ~ 149 °F)

Humidity: Less than 95%, non condensing

Electrical

Supply Voltage: 12 VDC, PoE+ (IEEE 802.3at)

Power Consumption: Max. 13 W

Mechanical

Mount: Pan: 0° to 355°, tilt: 0° to 90°, rotation: 0° to 360°

Dimensions: Ø 144 x 347 mm (Ø 5.7 × 13.7 inch)

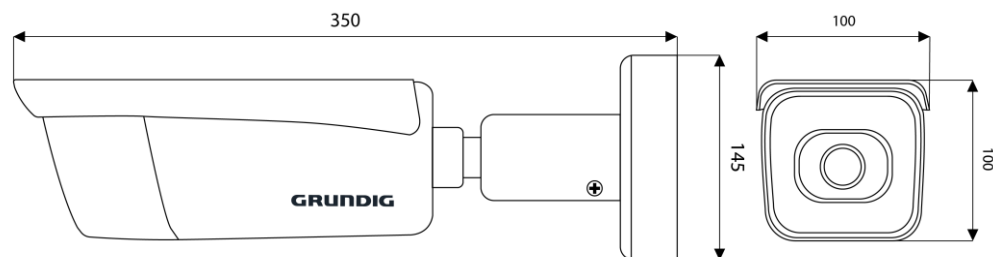
Weight: 2450 g (5.40lb)

Accessories:

GD-BR-AML03



GD-BR-AMC01

Dimensions:

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