

GD-CI-AT12637T

12 MP Bullet IP-Camera 8~32mm Motor Vario ICR IR LED
H.265+



- 12 Megapixel IP Camera with 4K UHD real time streaming
- Face Counting - allows people to be counted with the integrated deep learning algorithm (AI) and to compare them with images from the integrated library.
- Protective helmet detection - with the embedded deep learning algorithms (AI), the camera detects people in the specified area and whether the Person wearing a hard hat. An alarm can be triggered if the obligation to wear hard hats is not observed.
- Recognition of several target types - through the embedded deep learning algorithms (AI), the camera recognizes and records a person's face and body and gives several features such as: E.g. gender, age and whether a mask is worn.

PREMIUM

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

Item Code: GD-CI-AT12637T

EAN CODE: 4260573062850

Specifications GD-CI-AT12637T

Camera

Image Sensor:	1/1.7" progressive Scan CMOS
Video Resolution:	4000 × 3000
Sensitivity Colour:	0.009 Lux @ F1.2 (AGC ON)
Shutter Speed:	1 ~ 1/100,000 s
Slow Shutter:	Support
White Balance:	Manual, AWB1, AWB2, Locked WB, Fluorescent lamp, Incandescent lamp, Warm light, Natural light

Lens

Lens Focal Length:	8 ~ 32 mm motorized, autofocus
Lens Drive Type:	P-Iris
Field of View:	40.2° ~ 14.4° (horizontal), 29.6° ~ 10.8° (vertical), 51.5° ~ 17.8° (diagonal)

Illuminator

Max. IR Distance:	Up to 100 m
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Video

Col/B&W:	On, Off, Auto, IR-cut filter removable (ICR)
Wide Dynamic Range:	90 db (Digital Wide Dynamic Range)
Image Enhancement:	BLC, 3D DNR, Defog, EIS, HLC, Distortion Correction
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, day, night, triggered by alarm in
Privacy zones:	8 programmable zones

Audio

Environment Noise Filtering:	yes
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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/ Third Stream/ Fourth Stream/ Fifth Stream/ Costum Stream: H.264, H.265, MJPEG
Region of Interest:	Support four fixed region for each stream
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)

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Network

Frame Rate:	Main Stream 50 Hz: 20 fps (4000 × 3000), 25 fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: : 20 fps (4000 × 3000), 30 fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) Sub Stream 50 Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30 fps (704 × 480, 640 × 480) 3. Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 4. Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480) 5. Stream 50 Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30 fps (704 × 480, 640 × 480) Custom Stream 50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480) 60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)
Network Protocol:	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, UDP, PPPoE, SNMP, SSL/TLS
Cyber Security:	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2
Reset Button:	yes

I/O Interface

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)
Network Interface:	1x 10, 100, 1000 Base T, TX (RJ-45)
Serial Interface(s):	1x RS485 half duplex

Intelligent Functions

Deep Learning Analytics:	Face Capture, Line crossing detection, intrusion detection, region entrance detection, region exiting detection, human, vehicle, detection of several target types, hard hat detection.
Motion Detection:	On, Off, Area Setting
Intrusion Detection:	Enter and loiter in a pre-defined virtual region
Intrusion Detection:	Enter and loiter in a pre-defined virtual region, up to 4 pre-defined virtual regions supported
Line Crossing:	Cross a pre-defined virtual line, up to 4 pre-defined virtual lines 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
Face Recognition:	Detection of up to 30 faces simultaneously, 3 face libraries configurable with up to 30.000 faces each, recognition of face identity via face modeling, grading and comparing to faces stored in the library.
Tamper Protection:	Detection of scene change, defocus, sudden audio increase/decrease or audio loss.
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error, illegal login, motion detection

Approvals

Protection Rating:	IP67 (IEC 60529-2013), IK10 (IEC 62262:2002)
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Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G), SDK/API

Environmental

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

Electrical

Supply Voltage:	12 VDC, PoE+ (IEEE 802.3at)
Power Consumption:	Max. 18 W

Mechanical

Dimensions:	∅ 145 x 350 mm (∅ 5.7 × 13.7 inch)
Weight:	1900 g (4.19 lb)

Accessories:

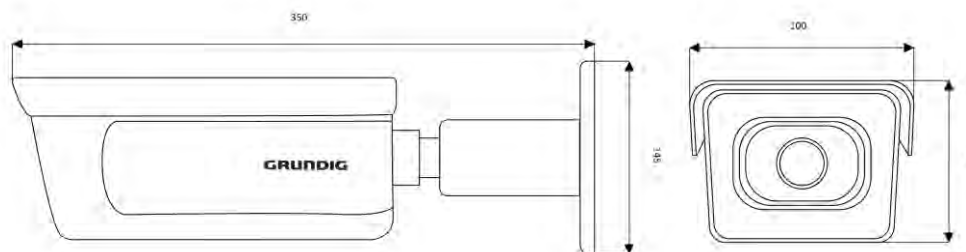


GD-BR-AMC01



GD-BR-AML03

Dimensions:



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