

8 MP IP-Camera 2.8~12 mm

GD-CI-AT8637T

GRUNDIG



Type: Bullet - IP - Camera

Item Code: GD-CI-AT8637T

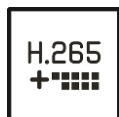
EAN CODE: 4260573060283

PREMIUM

The PREMIUM product line offers versatile solutions with unique and unparalleled 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.

Features

- 8 Megapixel IP Camera with real time video streaming
- Audio Communication & Alarm Input / Output
- 3 Axis Gimbal for wall and ceiling mount
- Support Dual Power PoE/DC12V
- Motorized Zoom Lens: f = 2.8 - 12 mm
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 60m

Specifications GD-CI-AT8637T

Camera

Image Sensor:	1/2.5" progressive Scan CMOS
Video Resolution:	3840 × 2160
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:	2.8 ~ 12 mm motorized, autofocus
Iris F-Number:	F1.4
Lens Mount:	Ø14
Field of View:	115° ~ 35° (horizontal), 60° ~ 19° (vertical), 126° ~ 40.5° (diagonal)

Illuminator

Max. IR Distance:	Up to 60 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
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:	G.711ulaw/G.711alaw, G.722.1, G.726, 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, 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
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

Frame Rate:	Main Stream 50 Hz: 20 fps (3840 x 2160), 25 fps (3072 x 1728, 2560 x 1440, 1920 x 1080, 1280 x 720) 60 Hz: 20 fps (3840 x 2160), 30 fps (3072 x 1728, 2560 x 1440, 1920 x 1080, 1280 x 720) Sub Stream 50 Hz: 25 fps (640 x 480, 640 x 360, 320 x 240) 60 Hz: 30 fps (640 x 480, 640 x 360, 320 x 240) 3. Stream 50 Hz: 25 fps (1920 x 1080, 1280x720, 640 x 360, 352 x 288,) 60 Hz: 30 fps (1920 x 1080, 1280x720, 640 x 360, 352 x 240)
Network Protocol:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSH
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

I/O Interface

Video Outputs:	1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.
Audio Input/Output:	1-ch audio input and 1-ch audio output
Alarm Input/Output:	1 input, 1 output (up to 24 VDC 1 A or 110 VAC 500mA)
Network Interface:	1x 10, 100 Base T, TX PoE+ (RJ-45)

Intelligent Functions

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, up to 4 pre-defined virtual regions supported
Line Crossing:	Cross a pre-defined virtual line, up to 4 pre-defined virtual lines supported
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 Detection:	Human face appears in the image can be detected and trigger event action
Tamper Protection:	Scene change and defocus

Approvals

Protection Rating:	IP67 (IEC 60529-2013), IK10 (IEC 62262:2002)
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

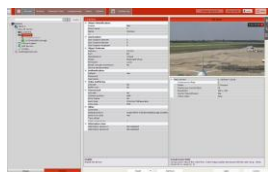
Electrical

Surge Protection:	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Supply Voltage:	12 VDC, PoE (IEEE 802.3at)

Mechanical

Mount:	Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°, 3-Axis Adjustment
Dimensions:	Ø 145 x 333 mm (Ø 5.67 x 13.1 inch)
Weight:	1900 g (4.19 lb)

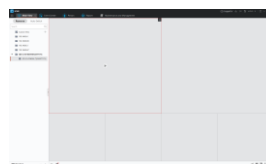
Accessories



GD-CW-VIEWER



GD-CW-FINDER



GD-SW-SCMS



GD-BR-AMC01



GD-BR-AML03

Dimensions

