3 MP Fixed Dome IP-Camera 2.8~12mm Motorized

GD-CI-AT3637V











Type: Fixed Dome - IP - Camera Item Code: GD-CI-AT3637V EAN CODE: 4260573060122

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

- 3 Megapixel IP Camera with real time video streaming
- Audio Communication & Alarm Input / Output
- 3 Axis Gimbal for wall and ceiling mount

- Motorized Varifocal Lens: f = 2.8 12 mm
- Split dome cover camera removes the IR reflection problem from the dust or moisture on the dome cover
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 30m

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Specifications GD-CI-AT3637V

Camera

Image Sensor: 1/2.8" progressive Scan CMOS

Video Resolution: 2048 × 1536

Sensitivity Colour: 0.005 Lux @ F1.2 (AGC ON)

Sensitivity B/W: 0.0005 Lux @ (F1.2 (AGC ON)) , 0.0007 Lux @ (F1.4 (AGC ON)) , 0 Lux with IR

Shutter Speed: $1 \sim 1/100,000 \text{ s}$

Slow Shutter: Support

White Balance: Manual, AWB1, AWB2, Locked WB, Fluorescente 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

Lens Drive Type: DC Auto Iris

Illuminator

Max. IR Distance: Up to 30 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, 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

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

Users: 3 Levels: Administrator, Operator and User

Number of Clients: Up to 20 simultaneously

Functions: One-key reset, anti-flicker, 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: 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, adjustable

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

I/O Interface

Video Outputs: 1 Test Monitor output (CVBS, 1 Vpp). Adapter cable with female BNC connector included.

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I/O Interface

Audio Input/Output: 1-ch audio input and 1-ch audio output

Alarm Input/Output: 2 inputs, 2 outputs (up to 24 VDC 1 A or 110 VAC 500mA)

Intelligent Functions

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 Detection: Human face appears in the image can be detected and trigger event action

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

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: IP66 (IEC 60529-2013)

Regulation: CE, EAC, FCC, RoHS Compliant

Standard: ONVIF (Profile S, Profile G), SDK/API

Environmental

Operating Temperature: $-40 \,^{\circ}\text{C} \,^{\sim} \, 60 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F} \,^{\sim} \, 140 \,^{\circ}\text{F})$ Humidity: Less than 95%, non condensing

Electrical

Supply Voltage: 12 VDC, PoE (IEEE 802.3af)

Power Consumption: Max. 10 W

Mechanical

Mount: Pan: 0° to 355°, tilt: 0° to 70°, rotate: 0° to 355°, 3-Axis Adjustment

Weight: 1200 g (2.65 lb)

Accessories









GD-CW-VIEWER

GD-CW-FINDER

GD-SW-SCMS

GD-BR-AMP11

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GD-BR-AMP02



GD-BR-AMP03





GD-BR-AMP05 GD-BR-AMW07