

GU-CI-AC5637T

5 MP Bullet IP-Camera 2.8~12mm





















- Reduction of unwanted alarms (false alarms) by classifying target objects using deep learning algorithms. This significantly reduces false alarms generated by objects other than people or vehicles. This makes finding events easier and saves hard drive capacity
- Many AI functions integrated such as face detection, intrusion detection, object counting, queues, heat map and much more
- Supports AxxonNet®
- Motorized Varifocal Lens: f = 2.8 12 mm
- WDR (Wide Dynamic Range) for extreme backlight situations
- NDAA compliant



SMART

 Product Line SMART: These products cover most applications of modern video systems plus advanced AI analytics



Specifications GU-CI-AC5637T

Camera

Image Sensor: 1/2.7" progressive Scan CMOS

Video Resolution: 2880 x 1620

Sensitivity Colour: 0.004 Lux @ F1.6 (AGC ON)

Sensitivity B/W: 0 Lux LED IR on Shutter Speed: $1/5 \sim 1/20000 \text{ s}$

Slow Shutter: Support
White Balance: Auto , Manual

Lens

Lens Focal Length: 2.8 ~ 12 mm motorized, autofocus

Iris F-Number: F1.8 \sim 3.3 Lens Drive Type: Fixed Iris

Field of View: 107° ~ 34° (horizontal), 55° ~ 19° (vertical), 134° ~ 38° (diagonal)

Illuminator

Max. IR Distance: Up to 45 m

Video

Col/B&W: Auto, IR-cut filter removable (ICR)

Wide Dynamic Range: 120 dB On/ Off
Image Enhancement: BLC, 3D DNR, HLC

Image Settings: Corridor mode, Saturation, Brightness, Contrast, Sharpness and white balance adjustable by

client software or web browser

Day/Night Switch: Support auto, scheduled, day, night, Image

Audio

Audio Detection: Detects unusual noises: dogs barking, babies crying, gunshots, sudden sound increase and

decrease

Network

Functions: One-key reset, anti-flicker, three streams, mirror, password protection, privacy mask, IP-address

tilter

Video Compression: H.264, H.264+, H.265, H.265+, MJPEG

Bit Rate: 256 Kbps to 8 Mbps

SD Memory: Built-in Micro SD, SDHC, SDXC slot from 32 up to 256 GB

Frame Rate: Main Stream 50 Hz: 25 fps (2880x1620, 2560x1440, 2304x1296, 1920 x 1080, 1280x720)

60 Hz: 30 fps (2880x1620, 2560x1440, 2304x1296, 1920 x 1080, 1280x720)

2. Stream 50 Hz: 25 fps (1280 x 720, 640x480, 320x240)

60 Hz: 30 fps (1280 x 720, 640x480, 320x240)

3. Stream 50 Hz: 25 fps (640x480, 320x240) 60 Hz: 25 fps (640x480, 320x240)

Network Protocol: TCP/IP, IPv4/IPv6, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, PPPoE,

SNMP

Camera LIP I Bullet



Network

Cyber Security: Different password levels, password protection, complicated password, HTTPS encryption,

digest authentication for HTTP/HTTPS, IP address filter, WSSE and digest authentication for ONVIF, RTP/RTSP over HTTPS, control timeout settings, security audit log, 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.

I/O Interface

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

Network Interface: 1x 10, 100 Base T, TX PoE (RJ-45)

Intelligent Functions

Motion Detection: On, Off, Area Setting, Sensitivity

People & Vehicle Detection: Adjustable whether people, motorized or non-motorized vehicles should be detected.

Intrusion Detection: People, motorized vehicles or non-motorized vehicles, enter, exit or drive over a predefined

virtual area, up to 4 rules are supported

Line Crossing: People, motorized vehicles or non-motorized vehicles cross a pre-defined virtual line, up to 4

rules are supported

Object Removal: Detects objects left over or lost in the pre-defined region such. In this case an alarm notification

or signal will be sent automatically and in real time.

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 event action

License Plate Recognition: Detects and recognizes car number plates. (Data- import- export function, actions can be

triggered via the allowed, blocked and other list, only supported with insert SD-Card).

Heat Map: Visualizes the number of people in the surveillance area over a period of time with a simple and

user-friendly color scheme

Queue Length Detection: Counts people in a predefined area and measures service time. The area, the maximum number

of people in it and the maximum service time can be set

Crowd Density Detection: Counts people in a predefined area. The area, the maximum number of people in it can be set

Limits of intelligent functions: Only one of the AI functions can be selected at a time

Event Source: Video tampering, network disconnected, IP address conflicted, motion, various AI functions,

sudden audio increase-decrease

Event Action: Send e-mail, trigger alarm output, push notification for XCMS App and C-WERK, upload to

FTP/Cloud, trigger HDD recording and/or image capture, show message on screen, PTZ linkage,

voice prompt, buzzer

Approvals

Protection Rating: IP67 (IEC 60529-2013)

Regulation: CE, EAC, FCC, RoHS Compliant

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

Environmental

Operating Temperature: $-35 \,^{\circ}\text{C} \,^{\sim} 60 \,^{\circ}\text{C} \, (-31 \,^{\circ}\text{F} \,^{\sim} 140 \,^{\circ}\text{F})$

Humidity: Less than 95%, non condensing

Electrical

Supply Voltage: 12 VDC, PoE (802.3af)

Power Consumption: Max. 9.5 W

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Mechanical

Mount: Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°, 3-Axis Adjustment

Dimensions: 88 x 84 x 242 mm (3.44 x 3.3 x 9.53 inch)

Weight: 800 g (1.76 lb)

Accessories:







GU-BR-AJX02



GU-BR-AJX05

Dimensions:

