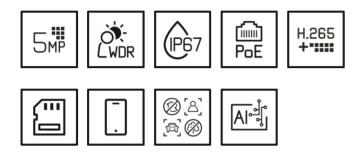
Camera I IP I Bullet

GRUNDIG

GU-CI-AC5617T

5 MP Bullet IP-Camera 3.6mm



• 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

- Built-in microphone
- 3 Axis Gimbal for wall and ceiling mount
- NDAA compliant



SMART

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

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Specifications GU-CI-AC5617T

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 ~ 1/20000 s		
Slow Shutter:	Support		
White Balance:	Auto , Manual		
Lens			
Lens Focal Length:	3.6 mm		
Iris F-Number:	F1.6		
Lens Drive Type:	Fixed Iris		
Field of View:	91° (horizontal), 46° (vertical), 109° (diagonal)		
Illuminator			
Max. IR Distance:	Up to 30 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 filter		
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		

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Network

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:	Built-in microphone		
Network Interface:	1x 10, 100 Base T (Ethernet), TX (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:	Cross a pre-defined virtual line with target classification Pedestrian, Motor vehicle and non- motozed Vehicle. 4 different rules can be configured.		
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:	People, motorized vehicles, non-motorized vehicles or other movements are counted when crossing a virtual line and the result is displayed on the 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, notify surveillance C-WERK, upload to FTP/NAS, trigger SD- card recording and/or image capture.		
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 °C ~ 60 °C (-31 °F ~ 140 °F)		
Humidity:	Less than 95%, non condensing		
Electrical			
Supply Voltage:	12 VDC, PoE (802.3af)		
Power Consumption:	Max. 5.5 W		

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Camera I IP I Bullet



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Mount: Dimensions: Weight:

Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°, 3-Axis Adjustment
Ø 71 x 151 mm (Ø 2.8 × 5.9 inch)
400 g (0.88 lb)

Accessories:



GU-BR-AJX01

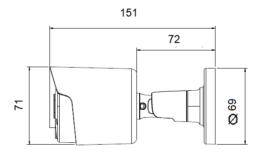




GU-BR-AJX02

GU-BR-AJX05

Dimensions:



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