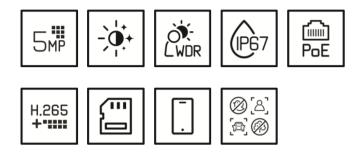
Camera I IP I Turret

GRUNDIG

GU-CI-AC5637E

5 MP Turret Dome 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
- 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

Item Code: GU-CI-AC5637E

[®]Abetechs GmbH (Grundig Security), Düsseldorf, Germany

grundig-security.com

EAN CODE: 4260573063864



Specifications GU-CI-AC5637E

Common Use Resolution: 1/2.7r progressive San CMOS Video Resolution: 2880 × 1520 Sensitivity Colour: 0.004 Lux @ F1.6 (AGC ON) Sensitivity GNU: 0.104 LED IR on Sensitivity GNU: 0.104 LED IR on Shutter Speed: 1/5 * 1/2000 o Shutter: Sup Shutter: Slow Shutter: Sup Shutter: Items Focal Length: 2.8 * 12 mm motorized, autofocus Iris F-Number: F1.8 * 3.3 Lens Focal Length: 1.8 * 3.4 (horizontal), 55 * 19" (vertical), 134 * 38" (diagonal) Illuminator Illuminator Video View: 120 dB On/ Off Image Strings: Coridor mode, Saturation, Brightness, Contrast, Sharpness and white balance adjustable by cellent software or web browser Jony/Night Switch: Sup ort auto, scheduled, day, night, Image Audio Detection: Detects unusul noise: dogs barking, babies crying, gunshots, sudden sound increase and decrease Video Compression: 1264, H.265, H.265 + , MJPEG Bit Rate: 256 Kbps te 8 Mbps SD Memory: Built Int Inter SD, SDHC, SDXC slot from 32 up to 256 GB SD Memory: Suff Stares SD Hiz; Stips (
Video Resolution:2880 x 1620Sensitivity Colour:0.004 Lux @ F1.6 (AGC ON)Sensitivity B/W:0 Lux @ F1.6 (AGC ON)Sensitivity B/W:0 Lux @ F1.6 (AGC ON)Shutter:Sup Shutter:Sup Shutter:Sup Shutter:White Balance:Auto , ManualLens Focal Length:Lins Focal Length:F1.8 ~ 3.3Lens Drive Type:F1.8 ~ 3.4Field of View:107 ~ 34° (horizontal), 55° ~ 19° (vertical), 134° ~ 38° (diagonal)HuminatorMax. IR Distance:VideoUp to 45 mVideoVideo Muto, Muto, Mither removable (ICR)Mike Briance:BU to 30 OffImage Enhancement:BLC, 3D DNR, HLCImage Settings:Corridor mode, Saturation, Brightness, Contrast, Sharpness and white balance adjustable by collent software or web browserDay/Night Switch:Support auto, scheduled, day, night, ImageAudio Detection:Detects unusual noises: dogs barking, babies crying, gunshots, sudden sound increase and decreaseVideo Compression:H.264, H.265, H.265+, J.455+, J.455+, J.455Video Compression:H.264, H.265+, H.265+, J.455+, J.455Jo Memory:Built-in Micro SD, SDHC, SDX Col from 32 up to 256 GBBit Rate:256 Kbps to 8 MbpsSD Memory:Sult-100, SULT, STAS (SGAVAR0, 320X40)So Memory:Siteram SD Hit: 25 Fits (2880x1620, 2560x1440, 2304x1296, 1920 x 1080, 1280x720) 60 H:: 30 fits (SGAVAR0, 320X40) 60 H:: 25 fits (GdAVAR0, 320X40) 60 H:: 25 fits (GdAVAR0, 320X40)Network Protoccl:TCP/IP./Pv/H/THTP, FTP, DHCP, DNDN, SNTP, PTP, D	Camera	
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Client software or web browserDay/Night Switch:Support auto, scheduled, day, night, ImageAudioAudio Detection:Detects unusual noises: dogs barking, babies crying, gunshots, sudden sound increase and decreaseNetworkFunctions:One-key reset, anti-flicker, three streams, mirror, password protection, privacy mask, IP-address filterVideo Compression:H.264, H.265+, H.265+, MJPEGBit Rate:256 Kbps to 8 MbpsSD Memory:Built-in Micro SD, SDHC, SDXC slot from 32 up to 256 GBFrame Rate:Main Stream 50 Hz: 25 fps (2880x1620, 2560x1440, 2304x1296, 1920 x 1080, 1280x720) 60 Hz: 30 fps (1280 x 720, 640x480, 320x240) 60 Hz: 30 fps (1280 x 720, 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, PPP0E,	Image Enhancement:	BLC, 3D DNR, HLC
AudioAudio Detection:Detects unusual noises: dogs barking, babies crying, gunshots, sudden sound increase and decreaseNetworkOne-key reset, anti-flicker, three streams, mirror, password protection, privacy mask, IP-address filterVideo Compression:H.264, H.264+, H.265, H.265+, MJPEGBit Rate:256 Kbps to 8 MbpsSD Memory:Built-in Micro SD, SDHC, SDXC slot from 32 up to 256 GBFrame 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) 60 Hz: 30 fps (228 fps (640x480, 320x240) 60 Hz: 25 fps (640x480, 320x240) for Hz: 25 fps (640x480, 320x240)Network Protocol:TCP/IP, IPv4/IPv6, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, PPPoE,	Image Settings:	
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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) 60 Hz: 30 fps (1280 x 720, 640x480, 320x240) 60 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,	Audio	
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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,	Bit Rate:	256 Kbps to 8 Mbps
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Network Protocol: TCP/IP, IPv4/IPv6, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, PPPoE,	Frame Rate:	60 Hz: 30 fps (2880x1620, 2560x1440, 2304x1296, 1920 x 1080, 1280x720)2. Stream50 Hz: 25 fps (1280 x 720, 640x480, 320x240)60 Hz: 30 fps (1280 x 720, 640x480, 320x240)3. Stream50 Hz: 25 fps (640x480, 320x240)
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Item Code: GU-CI-AC5637E

EAN CODE: 4260573063864

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Camera I IP I Turret



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:	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, HDD full, HDD error, illegal login, motion detection
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. 9.5 W
Mechanical	
Mount:	Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°, 3-Axis Adjustment

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Camera I IP I Turret



Mechanical

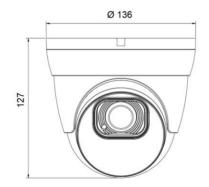
Dimensions: Weight: Ø 136× 127 mm (Ø5.3 × 4.95 inch) 820 g (1.8 lb)

Accessories:



GU-BR-AMW05

Dimensions:



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