

## GD-CI-BC4637V

4 MP Fixed Dome IP-Camera 2.8~12mm Motor Varifocal ICR  
IR LED WDR H.265+



- Motorized Varifocal Lens: f = 2.8 - 12 mm
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes
- 3 Axis Gimbal for wall and ceiling mount
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 30m
- Support Dual Power PoE/DC12V



### ESSENTIAL

- Product Line ESSENTIAL: high quality, basic features and remarkably many functions for smaller applications

Item Code: GD-CI-BC4637V

EAN CODE: 4260573062072

## Specifications GD-CI-BC4637V

## Camera

Image Sensor:	1/3" progressive Scan CMOS
Video Resolution:	2560 x 1440
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:	AWB1, Locked WB, Fluorescent lamp, Incandescent lamp, Warm light, Natural light

## Lens

Lens Focal Length:	2.8 ~ 12 mm motorized, autofocus
Iris F-Number:	F1.6
Lens Mount:	Ø14
Lens Drive Type:	Fixed Iris
Focus Adjustment:	Auto, Manual
Field of View:	98° ~ 28° (horizontal), 51° ~ 16° (vertical), 115° ~ 32° (diagonal)

## 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
Image Settings:	Saturation, brightness, contrast and sharpness adjustable through client software or web browser
Day/Night Switch:	Support auto, scheduled

## Network

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
Streaming Method:	Unicast, Multicast
Region of Interest:	Support 1 fixed region
H.264 code profile:	Baseline Profile / Main Profile / High Profile
Bit Rate:	32Kbps ~ 8Mbps
SD Memory:	Micro SD/SDHC/SDXC card slot with ANR (up to 128G), NAS (Support NFS, SMB/CIFS)
Frame Rate:	Main Stream 50 Hz: 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720) Sub Stream 50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)

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## Network

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, SNMP V2, SNMP V3, TLS 1.0, TLS 1.1, Brute Force Delay Protection, Secure Boot by software check

## I/O Interface

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

Intrusion Detection:	Motion detection,
Tamper Protection:	Scene change and defocus
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error
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), IK10 (IEC 62262:2002)
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G, Profile T), SDK/API

## Environmental

Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
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## Electrical

Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 12 W

## Mechanical

Mount:	Pan: 0° to 355°, tilt: 0° to 70°, rotate: 0° to 360°, 3-Axis Adjustment
Material:	Metal & Plastic
Dimensions:	Ø 141 × 100 mm (Ø 5.6 × 3.9 inch)
Weight:	820 g (1.8 lb)

## Accessories:



GD-BR-AJX01



GD-BR-AMP08



GD-BR-AWJ01

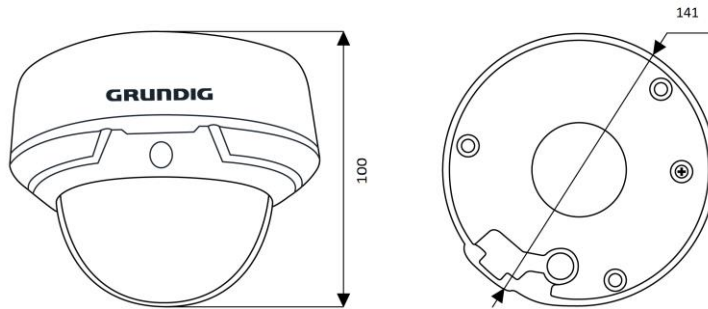


GD-BR-AMW04



GD-BR-AMF01

**Dimensions:**



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