

4 MP Fixed Dome IP-Camera 2.8~12mm Vari Focal GD-CI-BC4627V

GRUNDIG



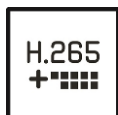
Type: Fixed Dome - IP - Camera
Item Code: GD-CI-BC4627V
EAN CODE: 4260573062058

ESSENTIAL

Our ESSENTIAL product line is designed to deliver high-quality performance, with basic features and impressive functions, making it perfect for smaller applications.

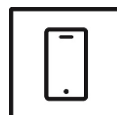
Highlights

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.

Smartphone App



The mobile application was developed to facilitate operators in effectively controlling and managing video systems remotely, at any time. It allows for live image viewing, playback of recorded video data, and receipt of remote notifications.

Features

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

Specifications GD-CI-BC4627V

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
Iris F-Number:	F1.6
Lens Mount:	Ø14
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
Region of Interest:	Support 1 fixed region
H.264 code profile:	Baseline Profile / Main Profile / High Profile
Bit Rate:	32Kbps ~ 8Mbps, adjustable
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)
Network Protocol:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
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

Video Outputs:	1x CVBS (1 Vcc) BNC
Network Interface:	1x 10, 100 Base T, TX PoE (RJ-45)

Intelligent Functions

Intrusion Detection:	Motion Detection
Event Source:	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error

Approvals

Protection Rating:	IP67 (IEC 60529-2013), IK10 (IEC 62262:2002)
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S, Profile G), SDK/API

Environmental

Operating Temperature:	-40 °C ~ 60 °C (-40 °F ~ 140 °F)
Humidity:	Less than 95%, non condensing

Electrical

Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 8 W

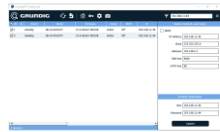
Mechanical

Mount:	Pan: 0° to 355°, tilt: 0° to 70°, rotate: 0° to 360°, 3-Axis Adjustment
Dimensions:	Ø 141 × 100 mm (Ø 5.6 × 3.9 inch)
Weight:	800 g (1.76 lb)

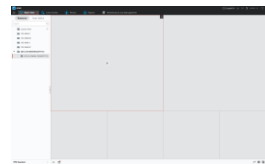
Accessories



GD-CW-VIEWER



GD-CW-FINDER



GD-SW-SCMS



GD-BR-AJX01



GD-BR-AMF01



GD-BR-AMP08



GD-BR-AMW04



GD-BR-AWJ01

Dimensions

