4 MP IP-Camera 2.8mm
GD-CI-EC4617V

GRUNDIG

Type: Fixed Dome - IP - Camera
Item Code: GD-CI-EC4617V
EAN CODE: 4260573064533

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.

Object Classification

This technology employs a highly advanced deep learning algorithm that can discern whether the alarm was triggered by a human, a vehicle or some other object.

Essential Line

Many small to medium-sized systems are capable of operating without any specific requirements. Simply storing video sequences is often sufficient in the event of an incident, allowing for the course of events to be determined through recorded footage. GRUNDIG Security provides a comprehensive range of standard applications to meet these needs, including cameras that capture high-resolution images regardless of lighting conditions and recorders capable of storing video sequences for weeks or months, although privacy concerns may prevent this practice. The "Essential" product line offers high image quality, making it ideal for meeting basic requirements.

Features

- WDR (Wide Dynamic Range) for extreme backlight situations

- 2-Axis Adjustment

- 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-EC4617V

Camera	
Image Sensor:	1/3" progressive Scan CMOS
Video Resolution:	2560 x 1440
Sensitivity Colour:	0.01 Lux @ F2.0 (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, Fluorescente lamp, Incandescent lamp, Warm light, Natural light

Lens	
Lens Focal Length:	2.8 mm
Iris F-Number:	F2.0
Lens Mount:	M12
Field of View:	100° (horizontal), 55° (vertical), 117° (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, HLC
Image Settings:	Rotate mode, Saturation, Brightness, Contrast, Sharpness and white balance adjustable by client software or web browser
Day/Night Switch:	Support auto, scheduled
Privacy zones:	4 zones, rectangle

General	
DRI Range:	Detection Range: 59 m Recognition Range: 11 m Identification Range:5 m

Frame Rate	
Main Stream:	50 Hz: 20 fps (2560 × 1440) 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 30 fps (1920 × 1080, 1280 × 720)
Sub- Stream:	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)

Network	
Functions:	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark
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
Network Protocol:	TCP/IP, ICMP, HTTP, FTP, DHCP, DNS, RTP, RTSP, NTP, SMTP, QoS, UDP, IPv6, IGMP

Network	
Cyber Security:	Password protection, complicated password, watermark, basic and digest authentication for HTTP, WSSE and digest authentication for Open Network Video Interface, security audit log, host authentication (MAC-address)

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

Intelligent Functions	
Intrusion Detection:	Motion detection with human and vehicle detection
Event Source:	Video tampering, network disconnected, IP address conflicted

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

Environmental	
Operating Temperature:	-30 °C ~ 60 °C (-22 °F ~ 140 °F)
Humidity:	Less than 95%, non condensing

Electrical	
Supply Voltage:	12 VDC, PoE (IEEE 802.3af)
Power Consumption:	Max. 6.5 W

Mechanical	
Mount:	Pan: 0° to 355°, tilt: 0° to 75°, 2-Axis Adjustment
Dimensions:	Ø 111 × 85mm (Ø 4.4 × 3.3 inch)
Weight:	400 g (0.88 lb)

Packaging	
Package Dimensions:	134 x 134 x 141 mm (5.3 x 5.3 x 5.6 inch)
Package Weight:	550 g (1.2 lbs)
Packaging Unit:	24
Bulk Package Dimensions:	568 x 345 x 288 mm (22.4 x 13.6 x 11.3 inch)
Bulk Package Weight:	14900 g (32.8 lbs)

Accessories

GD-BR-AJX03

GD-BR-AMP09

GD-BR-AMW05

GD-BR-ASN01

GD-BR-AWJ02

Dimensions