GD-CI-CC4637T













Type: Bullet - IP - Camera Item Code: GD-CI-CC4637T EAN CODE: 4260573064557

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.



Objekt 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

- Deep Learning Human and Vehicle Analysis: Self learning human and vehicle classification
- H.265/H.265+, H.264/H.264+ & MJPEG compression modes
- 0 Lux: Integrated LED IR Illuminator viewable distance up to 50m
- Motorized Varifocal Lens: f = 2.8 12 mm
- 3 Axis Gimbal for wall and ceiling mount
- Support Dual Power PoE/DC12V

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Specifications GD-CI-CC4637T

Camera

Image Sensor: 1/3" progressive Scan CMOS

2560 x 1440 Video Resolution:

Sensitivity Colour: 0.005 Lux @ F1.6 (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 ~ 12 mm motorized, autofocus

F1.6 Iris F-Number: Lens Mount: Ø14

96° ~ 29° (horizontal), 51° ~ 16° (vertical), 115° ~ 34° (diagonal) Field of View:

Illuminator

Max. IR Distance: Up to 50 m Wavelength: 850 nm

Video

Col/B&W: On, Off, Auto, IR-cut filter removable (ICR)

120 dB Wide Dynamic Range:

BLC, 3D DNR, HLC Image Enhancement:

Image Settings: Rotate mode, Saturation, Brightness, Contrast, Sharpness, AGC and White Balance adjustable by

client software or web browser

Support auto, scheduled Day/Night Switch:

Network

Number of Clients: Up to 6 simultaneously

Functions: One-key reset, anti-flicker, heartbeat, mirror, password protection, watermark

Main Stream: H.264, H.264+, H.265, H.265+ Video Compression:

Sub-Stream: H.264, H.265, MJPEG

Region of Interest: Support 1 fixed region

Baseline Profile / Main Profile / High Profile H.264 code profile:

32Kbps ~ 8Mbps, adjustable Bit Rate:

Built-in Micro SD, SDHC, SDXC slot from 32 up to 256 GB SD Memory:

Frame Rate: Main Stream 50 Hz: 20 fps (2560 × 1440) 25 fps (1920 × 1080, 1280 x 720)

60 Hz: 20 fps (2560 × 1440) 30 fps (1920 × 1080, 1280 x 720)

Sub Stream 50 Hz: 25 fps (1280 x 720, 640 × 480, 640 × 360) 60 Hz: 24 fps (1280 x 720, 640 × 480, 640 × 360)

TCP/IP, ICMP, HTTP, FTP, DHCP, DNS, RTP, RTSP, NTP, SMTP, QoS, UDP, IPv6, IGMP

Cyber Security: 3 levels of user management: admin, operator, user, AES Encryption for Password Protection,

Complicated Password, Watermark, WSSE and digest authentication for ONVIF, Brute Force

Delay Protection, Signed Firmware, Secure Boot by software check

I/O Interface

Network Protocol:

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

4 MP IP-Camera 2.8~12mm Motorized

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Intelligent Functions

Motion Detection: Adjustable whether people or motorized vehicles or only movements should be detected. The

detection area and sensitivity can also be adjusted.

Event Source: Video tampering, network disconnected, IP address conflicted

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: $-30 \,^{\circ}\text{C} \,^{\sim} \, 60 \,^{\circ}\text{C} \, (-22 \,^{\circ}\text{F} \,^{\sim} \, 140 \,^{\circ}\text{F})$ Humidity: Less than 95%, non condensing

Electrical

Supply Voltage: 12 VDC, PoE (IEEE 802.3af)

Power Consumption: Max. 12,9 W

Mechanical

Mount: Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°, 3-Axis Adjustment

Dimensions: \emptyset 105 × 244,4 mm (\emptyset 4.1 × 9,6 inch)

Weight: 750 g (1.65 lb)

Packaging

Package Dimensions: 315 x 137 x 141 mm (12.4 x 5.4 x 5.6 inch)

Package Weight: 1100 g (2.4 lbs)

Packaging Unit: 12

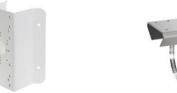
Bulk Package Dimensions: 590 x 430 x 340 mm (23.2 x 16.9 x 13.4 inch)

Bulk Package Weight: 14900 g (32.8 lbs)

Accessories







GD-BR-AML01