2 MP IP-Camera 2.8mm Lens
GD-CI-AC2616E

GRUNDIG

2MP | IP67

Type: Turret - IP - Camera
Item Code: GD-CI-AC2616E
EAN CODE: 4260573062898

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.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.

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

- 2 Megapixel IP Camera with Full HD 1080P real time video streaming

- H.265/H.265+, H.264/H.264+ & MJPEG compression modes

- 0 Lux: Integrated LED IR Illuminator viewable distance up to 30m

- Lens: f = 2.8 mm

- 3 Axis Gimbal for wall and ceiling mount

- Support Dual Power PoE/DC12V

Specifications GD-CI-AC2616E

Camera	
Image Sensor:	1/2.7" progressive Scan CMOS
Video Resolution:	1920 x 1080
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

Lens	
Lens Focal Length:	2.8 mm
Iris F-Number:	F2.0
Lens Mount:	M12
Field of View:	112.1°

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:	72 db (Digital Wide Dynamic Range)
Image Enhancement:	BLC, 3D DNR, HLC
Image Settings:	Saturation, brightness, contrast and sharpness adjustable through client software or web browser
Day/Night Switch:	Support auto, scheduled

Network	
Internal Memory:	128 Mb
Functions:	Anti-flicker, 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
Frame Rate:	Main Stream 50 Hz: 25 fps (1920x1080, 1280 × 720) 60 Hz: 30 fps (1920x1080, 1280 × 720) Sub Stream 50 Hz: 25 fps (640x480, 640x360) 60 Hz: 30 fps (640x480, 640x360)
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 Adress Filter, WSSE and digest authentication for ONVIF, SNMP V2 , SNMP V3, TLS 1.0, TLS 1.1, Brute Force Delay Protection, Signed Firmware, Secure Boot by hardware check

I/O Interface	
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

Approvals

Protection Rating:	IP67 (IEC 60529-2013)
Regulation:	CE, EAC, FCC, RoHS Compliant
Standard:	ONVIF (Profile S), 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. 5 W

Mechanical

Mount:	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°, 3-Axis Adjustment
Dimensions:	Ø 110 x 85 mm (Ø 4.32 × 3.4 inch)
Weight:	360 g (0.79 lb)

Packaging

Package Dimensions:	150 x 150 x 141 mm (5.9 x 5.9 x 5.6 inch)
Package Weight:	600 g (1.3 lbs)
Packaging Unit:	27
Bulk Package Dimensions:	467 x 467 x 446 mm (18.4 x 18.4 x 17.6 inch)
Bulk Package Weight:	16700 g (36.8 lbs)

Accessories

GD-BR-AJX04	GD-BR-AJX14	GD-BR-AMC02	GD-BR-AMW14

Dimensions

85

110