

5 MP Fixdome Camera with IR-LED G-Cam/EFD-5230

G-Cam/EFD-5230

5 MP Fixdome Camera for outdoor use with IR LEDs and a focal length of 2.7 - 12 mm. The camera delivers up to 30 fps at full resolution and can be operated via PoE, 12 VDC or 24 VAC. The activation of camera based VCA is possible. Please refer to the data sheet for further technical information.

Technical specifications:

Image sensor (Chip): 1/2.7" Progressive CMOS

Picture format: 112:81 / 16:9 / 4:3

Video output (stream dependent): Composite video: 1 Vpp, 75 Ohm (BNC) *Adapter needed

Scanning system: Progressive scan

Mega pixel: 5 MP (2720 x 1976)

Pixel size: 2 µm

Minimum sensitivity: 0,08 Lux (color), 0,008 Lux (BW)

Day/Night function: Auto / Night / Day / Smart / Light sensor

IR-LEDs and sensor: IR-LEDs (850 nm; 8 ea)

IR-LED visible range: max. 40 m

Wide Dynamic Range: HDR Gen3 (130 dB max.)

White balance: Auto/ATW/One Push/Manual

Exposure: Automatic / Manual

Shutter: 1 - 1/10,000 s

Back Light Compensation: On/Off (depends on TV system)

Digitale Noise Reduction: 2D/3D/Motion (low/middle/high/off)

Text overlay: Yes

Interface: 10/100/1000 Mbps Ethernet

OSD-Menu: English/German/French/Italian/Korean/Simplified Chinese/Traditional

Chinese/Russian/Spanish/Japanese/Portuguese

Mirror-Function: On/Off

Portrait/Corridor View: 0°, 90°, 180°, 270°

Compression: H.264/H264CCTV, H.265/H265CCTV, MJPEG

Picture rate (full resolution): H.264/H264CCTV or H.265/H265CCTV with HDR: 5M@30fps + 720p@27fps

Picture rate: MJPEG: 1080p@30 fps

Resolutions: 5M, 4M, 1080p, 720p, 960 x 544, 360p

Video Streaming: Single, Dual, Triple + Quad Stream, configurable

Audio: 1x Line In, 1x Line Out/G.711, G.726, AAC, LPCM

Protocols: ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS,

FTP, NTP, DDNS

ONVIF compatible: Yes; Profile S, G, Q, T

Access levels: Multiple user access levels with password protection

Network security: User Authentication/ HTTPS/ IP Filter/IEEE 802.1x

User Account: 20

Motion detection: Yes; 4 sets with 40x30 fields each, free settable

Alarm In/Output: 1x In (5 VDC/10 kOhm Pull Up Resistor; potential free), 1x Out (Photo Relais, pot.-free 300 VDC/AC max.

Browser: Edge, Chrome, Firefox, Safari

Privacy masking: 5 adjustable masking zones (8 colors, rectangles, free scalable)

Data storage for set-up parameters: Internal non volatile storage and data transfer to PC

Picture Memory: µSD slot (128 GB max.)

Lens: f = 2,7 mm to 12 mm (motor-vario)
Auto Focus: Yes (One-Touch-Function)
Digital zoom: x2 -x10
F-Stop: F1.3
Angle of view: Wide: 102.1° (H) x 70.3° (V) Tele: 31.5° (H) x 22.7° (V)
Camera angle adjustment range: Horizontal: 359°
Vertical: 80°
Rotation: -100° ~ +100°
Operating temperature: - 55 °C to + 55 °C (w heater)
Humidity in operation: 10 - 90 % rel. humidity (non condensing)
Voltage supply: 12 VDC/24 VAC or PoE (IEEE 802.3af class 0 compatible)
Power consumption: Approx. 13.7 W @ 12 VDC/24 VAC
IP class / vandalism proof: IP 66 / IK10
Connectors: RJ-45 for 10/100/1000 Base/T Ethernet; 4p connector for Alarm I/O; Audio In/Out; 4p connector for external power supply; BNC connector for analogue video output, SD card slot
Dimensions in mm (Dia x H): 133,8 x 117,4
Weight: Approx. 760 g
Interface standard: ONVIF S, G, Q, T
Certifications: FCC, CE, RoHS
Licensing: G-Core
Accessories: Built-in heater
Optional accessories: G-Cam/BNC-001 (5.04816) Video cable
G-Cam/EBFC-005 (5.04736) False ceiling kit
G-Cam/EBDA-003 (5.04738) Bracket to dome adapter
G-Cam/BWM-001 (5.04864) Metal wall mount
G-Cam/EBWM-006 (5.04739) Plastic wall mount
G-Cam/EPMA-003 (5.04735) Pole mount adapter

Turnkey delivery and installation or Turnkey assembly and connection

Type: G-Cam/EFD-5230

Brand: Geutebrück or equivalent