

4K Fixdome Camera G-Cam/EFD-4430

G-Cam/EFD-4430

4K UHD Fixdome Camera for outdoor use with IR LEDs and a focal length of 3,6 - 11 mm. The camera delivers up to 30 fps with H.264 at full resolution and can be operated via PoE, 12 VDC or 24 VAC.

Technical data:

Mega pixel: 8 MP - 4K UHD

Effective pixels: 3864x2180

Image sensor: 1/1,8" Sony Progressive CMOS

Pixel size: 2.0 µm

Picture format: 16:9

Lens: f = 3,6 mm to 11 mm (motor.)P-Iris

Auto Focus: Yes (One-Touch-Function)

Digital zoom: x2 -x10

F-Stop: F1.5

Angle of view: Wide: 115° (H) x 47,5° (V)

Tele: 61,2° (H) x 27° (V)

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

Minimum sensitivity: 0.1 Lux (color), 0.01 Lux (B/W)

Day/Night function: Auto/Light on/Light Off/Day/Night/Light Sensor/Smart

IR-LEDs and sensor / visible range: IR-LEDs (850 nm; 8 ea); 40m

Wide Dynamic Range: HDR (110 dB max.)

White balance: Auto/ATW/One Push/Manual

Exposure: Automatic / Manual

Shutter: 1 - 1/10,000 s

Digitale Noise Reduction: 2D/3D/Color NR

Text overlay: Yes

Automatic gain control (AGC): On / Off

Interface: 1 Gbps Ethernet

Color / B/W switching: Auto/manual

OSD-Menu: English/German/Spanish/French/Italian/Simplified Chinese/Traditional Chinese/Russian/Portuguese

Image rotation: 0°, 90°, 180°, 270°

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

Picture rate (full resolution): H.264/H264CCTV or H.265/H265CCTV w/ HDR: 4K@30fps + d1@30fps; MJPEG: 1080p 25/30 fps

Resolutions: 16:9 formats only: 3840x2160, 3200x1800, 1080p, 720p, 960 x 544, 360p

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

Protocols: HTTP, HTTPS, TCP, FTP, RTSP, RTP, UDP, SMTP, SNMP, ICMP, IGMP, DHCP, UPnP, PPPoE, QoS,

NTP,DDNS, ARP, IPv4/v6

Network security: User Authentication, IP-Filter, HTTPS (TLS1.2), IEEE802.1X (SHA-2)

User Account: 20

Browser: Internet Explorer 11 and higher, Chrome, Firefox, Safari

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

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

Tamper Detection: Yes

Audio Detection: Yes

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

Alarm In/Output: 1x In / 1x Out

Audio: 1x Line In, 1x Line Out/G.711, G.726, AAC, LPCM
Picture Memory: µSD slot (128 GB max.)
Operating temperature: - 55°C to + 55°C
Humidity in operation: 10 - 90 % rel. humidity (non condensing)
Built-in heater / fan: yes / no
Voltage supply: 12 VDC/24 VAC or PoE (IEEE 802.3af class 0 compatible)
Power consumption: Approx. 13.7 W @ 12 VDC/24 VAC
Dimensions in mm (Dia x H): 133,8 x 117,4
Weight, Housing material and color: Ca. 760g, Metal, near RAL 9003
IP class / vandalism proof: IP 66 / IK10
Certifications: FCC, CE
Licensing: G-Core
Optional accessories: 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

Model: G-Cam/EFD-4430

Brand: Geutebrück or equivalent