

4K Fixdome Camera G-Cam/EFD-3410

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High resolution vandalism proof 1/1.7"-CMOS 8-Megapixel - 4k UHD Day/Night IP-Fixdome camera for outdoor installation with Dual-Streaming in H.264 and MJPEG for all G-Core based recording systems from Geutebrück. Additionally the camera offers automatic functions for White Balance, Exposure, Backlight Compensation, AGC, DNR, WDR. Also included are Text overlay, Motion Detection (4 sets with 10 zones each), Privacy Masking (5 zones) and a motorized lens. Zoom and Focus are remote controllable. Focussing on demand (one click AF).

Technical specifications:

Picture format: 16:9

Video output (stream dependent): Composite video:

1 Vpp, 75 Ohm (BNC)

Scanning system: Progressive Scan

Megapixel: 8 MP (4K)

Min. sensitivity: 0.05 Lux(color), 0.005 Lux(B/W)

Day/Night function: Removable IR cut filter

Wide Dynamic Range: on / off (standard); < 90 dB

Interface: Browser interface

Compression: H.264, MJPEG (Multiple compression rates), Standard H.264, ONVIF compatible.

Picture rate (full resolution):

Single Stream: H.264 3840 x 2160@25/30 fps; MJPEG 1080p/60 fps

Dual Stream: H.264 3840 x 2160@20 fps plus, H.264/MJPEG Full HD@20 fps

Resolutions (16:9 format only; DSS compatible)

H.264: 640x360 - 4K; MJPEG: 640x360 - 1080p

Video streaming: single, dual, triple + quad stream, configurable

Analog Video output (coax): stream dependent

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

Motion detection: Yes (On/Off/by schedule)

Alarm In/Output: 1x In (potential free), 1x Out (Photo relay 300 VDC/VAC, 70 mA)

P-IRIS Lens: f = 3.5 mm to 8 mm, F1.45

Angle of view (H x V) Wide: 116° x 84°; Tele: 52° x 30.7°

Operating temperature: - 50 °C to + 50 °C

(at 10 - 90 % rel. humidity, non condensing)

Voltage supply:

PoE (IEEE 802.3af class 3) / 12-48 VDC / 24 VAC

12 VDC-15 W / 24 VAC-13 W / PoE-12 W

Connectors: RJ-45 for 10/100/1000 - Base/T

Ethernet; 9p socket

for Alarm I/O and Audio In/Out; 2p socket for

external power supply; 2p socket for analog video

output, SD card slot

Dimensions in mm (Dia x H): 134 x 117

Weight: Approx. 725 g

Certifications: FCC, CE, RoHS, LVD

IP class / Vandalism proof: IP 66 / IK10

Licensing: unit dependent (Gsc or G-Core);

implementation via E3IPC Plugin.

Accessories: Quick installation guide, CD,

mounting material, Built-in heater (11.5 W@ cold
start, in operation 3.0 W); camera in operation 5.6 W
Housing: Die cast aluminium
Color: Ivory

Turnkey delivery and installation or turnkey assembly and connection

Model: G-Cam/EFD-3410

Brand: Geutebrück or equivalent