GEUTEBRÜCK

4K Fixdome Camera
G-Cam/EFD-4430

The Fixdome Camera in 4K resolution is ideally protected against sabotage by e.g. twisting or violence due to its compact design. Mounting is possible both on the wall and on the ceiling. The lens including the surrounding infrared LEDs can be panned in one line and thus allows angle of 47,5°-115° (H), suitable for the respective environment.

- Inconspicuous installation in stairwells.
- Anti-twist installation in underground garages.
- Outside outside or entrance areas.

- With a high resolution of 8 megapixels, the camera enables surveillance of larger areas while maintaining a very high level of detail.

- Replaces several less high-resolution cameras effortlessly.

- The integrated P-IRIS zoom lens, in contrast to automatic iris lenses with its motor-controlled iris, provides considerably greater depth of field, especially when monitoring long corridors or car parks.

- The integrated infrared LED lighting provides even in absolute darkness sufficient illumination at a distance of up to 40 meters for optimal image results.

- Extended range of functions compared to ONVIF connection due to own G-Core plugin.

Techincal Data

Mega pixel	8 MP (4K)
Effective pixels	3864 x 2180
Image sensor	1/1,8" Sony Progressive CMOS
Pixel size	2.0 µm
Picture Format	16:9
Lens mounting	CS-Mount
Lens connection	f = 3,6 mm to 11 mm (mot.) P-Iris
Auto Focus	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	Composite video: 1 Vpp, 75 Ohm (BNC)
Minimum sensitivity	0.04 Lux (color) 0.002 Lux (B/W)
Day/Night function	Auto/Light on/Light Off/Day/Night/Light Sensor/Smart
IR-LED	850 nm / 40 m
Wide Dynamic Range	HDR (110 dB max.)
White balance	Auto, ATW, One Push, Manual
Exposure	Automatic / Manual
Shutter	1 - 1/10,000 s
Digital Noise Reduction	2D/3D/Color NR
Automatic gain control (AGC)	ON/OFF
Interface	1 Gbps Ethernet
Color / B/W switching	Auto/manual
OSD Menu	English, German, French, Italian, Simplified Chinese, Traditional Chinese, Spanish, Portugese
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
Video Streaming	Single, Dual, Triple, Quad
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	4 Zones
Privacy masking	5 adjustable masking zones (8 colors, rectangles, free scalable)
Alarm In/Output	1x In / 1x Out
Audio	Line-in, 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)
Heater	Yes
Fan	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
Housing	ca. 760g, Metal, near RAL 9003
IP class / vandalism proof	IP 66 / IK10
Certification	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
Application area	Outdoor
Brand	Geutebrück
Order No.	5.03735
Version No.	2.0