GEUTEBRÜCK

4K Fixdome Camera
G-Cam/EFD-3410

- 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.

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

The Fixdome Camera in 4K resolution is suitable for outdoor use and is ideally protected against sabotage by e.g. twisting or violence due to its compact design. The camera can be mounted both on the wall and on the ceiling. The camera can be panned in one line and thus allows a fixed angle of 45°-90°, suitable for the respective environment.

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

Technical data

Mega pixel	8 MP (4K)
Image sensor	1/1,7" Sony CMOS
Picture Format	16:9
Lens	f = 3.5 mm to 8 mm (variable)
Lens mounting	CS-Mount
Auto Focus	Automatic, Manual, One Touch Function
Digital zoom	x2 -x10
F-Stop	F1.45
Angle of view	Wide: 116° (H) x 84° (V) Tele: 52° (H) x 30.7° (V)
Camera angle adjustment range	Horizontal: 359° Vertical: 80° Rotation: -100° - +100°
Video output	Composite video: 1 Vpp, 75 Ohm (BNC)
Minimum sensitivity	0.05 Lux (color) 0.005 Lux (B/W)
Day/Night function	Removable IR cut filter
Wide Dynamic Range	On / Off (standard) (< 90dB)
White balance	ATW, One Push, Manual
Exposure	Automatic / Manual
Shutter	1 - 1/10,000 s
Digital Noise Reduction	2D/3D/ColorNR
Color / B/W switching	Auto/Manuell
OSD Menu	English, German, French, Italian, Korean, Simplified Chinese, Traditional Chinese, Russian, Spanish, Japanese, Portugese
Image rotation	0°, 90°, 180°, 270°
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
Resolution	4K, 4 MP, 640 x 360, 960 x 540, 1280 x 720, 1920 x 1080
Video Streaming	Single, Dual, Triple, Quad
Protocols	HTTP, HTTPS (TLS 1.2), TCP, FTP, RTSP, RTP, UDP, SMTP, SNMP, ICMP, IGMP, DHCP, UPnP, PPPoE, UPnP, QoS, ONVIF, IPv4/v6, IEEE802.1X (SHA-2), IP filter
Browser	Internet Explorer 6.0 and higher, Chrome, Firefox, Safari
Privacy masking	5 Zones
Alarm In/Output	1x In (potential free), 1x Out (Photo relay 300 VDC/VAC, 70 mA)
Audio	Line-in, Line-out, G.711, G.726, AAC, LPCM
Picture memory	µSD slot (64 GB max.)
Operating Temperature	- 50 °C to + 50 °C (at 10 - 90 % rel. humidity, non condensing)
Heater	Yes
Fan	No
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 analogue video output, SD card slot
Voltage supply	12-48 VDC/24 VAC or PoE (IEEE 802.3af compatible)
Power Consumption	12 VDC-15 W / 24 VAC-13 W / PoE-12 W
Housing	Die cast aluminium / 134 mm x 117 mm / 725 g
IP class / vandalism proof	IP 66 / IK 10
Certification	FCC, CE, RoHS, LVD
Licensing	unit dependent (Gsc or G-Core) implementation via E3IPC PlugIn.
Application area	Outdoor
Brand	Geutebrück
Order No.	5.03715