GEUTEBRÜCK

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

The Fixdome Camera with 5 MP resolution is suitable for outdoor use. Due to its compact design, which can be mounted both on the wall and on the ceiling, it is ideally protected against sabotage by twisting or violent impacts.

- Inconspicuous installation in stairwells.
- Anti-twist mounting in parking garages.
- Outside or entrance areas.

- This Fixdome Camera is an optimal base-model with an excellent price/performance combination.
- Specially optimized image compression methods H.264/H264CCTV, H.265/H265CCTV, MJPEG for low bandwidth with high quality.
- The integrated infrared LED lighting provides even in absolute darkness sufficient illumination at a distance of up to 40 meters for best image results.
- High Dynamic Range to improve the image quality of particularly dark or bright image areas.
- Supports the G-Core Edge Recording function thanks to the built-in MicroSD card slot for almost complete recording of camera images, even when the network connection is interrupted.

Technical Data

Mega pixel	5 MP
Effective pixels	2720 x 1976
Image sensor	1/2.7" Progressive CMOS
Pixel size	2.0 μm
Picture Format	112:81 / 16:9 / 4:3
Lens	f = 2,7 mm to 12 mm (motor-vario)
Auto Focus	Automatic, Manual, One Touch Function
Auto Back Focus	No
Digital zoom	Optical zoom, digital zoom 10x
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°
Video output	Composite video: 1 Vpp, 75 Ohm (BNC) * Adapter needed
Minimum sensitivity	0.08 Lux (color) 0.008 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 Gen3 (130 dB max.)
White balance	Auto, ATW, One Push, Manual
Exposure	Automatic / Manual
Shutter	1~1/10K sec.
Backlight Compensation	Yes
Digital 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, Portugese
Image rotation	0°, 90°, 180°, 270°, Mirror
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
Video Streaming	Single, Dual, Triple, Quad
Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS
Access levels	Multiple user access levels with password protection
Network security	User Authentication/ HTTPS/ IP Filter/IEEE 802.1x
Browser	Edge, Chrome, Firefox, Safari
ONVIF compatible	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 (5 VDC/10 kOhm Pull Up Resistor, potential free), 1x Out (potential free)
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 (w heater)
Heater	Yes
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
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	IP66 / IK10

Certification	FCC, CE, RoHS
Licensing	G-Core
Dimensions mm	133.8 mm x 117.4 mm
Weight	Approx. 760 g
Optional accessories	G-Cam/BNC-001 (5.04816) Video cable, G-Cam/EBFC-005 (5.04736) False ceiling kit, G-Cam/EBDA-004 (5.04740) 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, Ceiling mount hanging 250mm G-Cam/BPE-001 (5.04862)
Application area	Outdoor
Brand	Geutebrück
Order No.	5.03745
Version No.	2.0