

360° IP camera G-Cam/EHC-3285



Product features

- 360° surveillance at a total resolution of 6 MP
- 1/1.8" CMOS sensor with progressive scan
- Low-distortion conversion of the 360° image in up to 4 individual streams/areas ("dewarping" function)
- 2 x FullHD 1080p resolution at 25 fps showing 2 areas (half split view)
- PoE, 12 VDC possible
- Almost one hundred percent coverage of the surveillance area
- Virtual PTZ functionality in quad mode
- Cost saving installation and servicing

Recommended uses and applications

The 6 MP 360° fisheye IP camera from the Geutebrück G-Cam/E3-Series is a wide area video surveillance solution for outdoor wall and ceiling mount. The user can select between various surveillance areas, which are automatically dewarped (converted) and can be recorded or displayed nearly distortion free. The "dewarping" function integrated directly into the viewer straightens out the image material and provides a flexible view of the desired image areas on all G-Scope devices. The camera can be integrated into all digital recorder systems from Geutebrück and offers up to 4 surveillance areas, which can be positioned freely.



Technical data

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Image sensor	1/1.8" Sony CMOS
Scanning system	Progressive scan
Mega pixel (effective at BED)	6 MP
Minimum sensitivity	0.04 Lux (color), 0.002 Lux (B/W)
Day/Night function	removable IR cut filter
IR-LED	850 nm; 4x
IR-LEDs visible range	Max. 5 m
Application area	Outdoor
White balance	Auto / Manuell / ATW / One Push
Exposure	Automatic / Manual
Shutter	1 - 1/10,000 s
Back Light Compensation	On/Off
Digital Noise Reduction	3D / 2D / Color NR
Interface	RJ45; 10/100/1000 Mbps
OSD-Menu	English/German/French/Italian/Korean/Simplified Chinese/Traditional Chinese/Russian/Spanish/Japanese/Portuguese
Image presentation (Front End Dewarping; Camera)	360°, 2x 180°, Quad, mixed, front end ePTZ
Image presentation (Back End Dewarping via G-Core)	360°, single viewer, 2x 180°, Quad
Compression	H.264, MJPEG
Picture rate (Dual Stream/FED, max. res. @ 2048 x 2048)	H.264: 4M @ 20 fps + 1080p @ 20 fps
Resolutions (Front End Dewarping, FED; 2 streams max.)	2048x2048, 2048x1536, 1080p, 1600x1200, 960x960, 960x720, 960x544
Resolutions (Back End Dewarping, BED; framerate is 20 fps @ single stream and 12 MP)	2592x1944, 2048x1536, 1600x1200, 1280x960, 1024x768, 800x600, 640x480
Video streaming	Dual Stream
Audio (optional)	1x Line In, 1x Line Out/G.711, G.726, AAC, LPCM
Protocols	HTTP, HTTPS (TLS 1.2), TCP, FTP, RTSP, RTP, UDP, SMTP, SNMP, ICMP, IGMP, DHCP, PPPoE, UPnP, QoS, ONVIF, IPv4/v6, ARP, IEEE802.1X (SHA-2)
Motion detection	Yes
Alarm In/Output (optional)	1x In (potential free), 1x Out
Browser	Internet Explorer 6.0 and higher, Chrome, Firefox, Safari
Privacy masking	5 Zones
Picture memory	SD slot (µSDXC 64 GB support)
Lens	f = 1,55 mm
F-stop	F2.0
Operating Temperature	- 10 °C to + 50 °C
Humidity in operation	10 - 90 % rel. humidity (non condensing)
Voltage supply	12 VDC or PoE
Power consumption	9.1 W (12 VDC), 10 W (PoE)
IP class	IP 66
Vandalism proof	IK10
Dimension	117 x 42.7 mm (Ø x H)
Weight	Approx. 330 g
Certification	FCC, CE, RoHS
Licensing	Licence (unit dependent; Gsc or G-Core)
Optional accessories	Outdoor: Bracket ceiling extension G-Cam/BPE-001 (5.04862) or Metal wall mount G-Cam/EBWM-003 (5.04732) in comb. w/ bracket to dome adapter G-Cam/EBDA-002 (5.04741) or Indoor: G-Cam/EBWM-007 (5.04742)
Brand	Geutebrück
Order No.	5.04712

Technical changes and delivery options reserved.

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