

G-Cam/EFD-3257

IR fix dome IP camera out of the G-Cam/E3 series



Product information

The Full HD 1080p fix dome IP camera from the G-Cam/E3-Series is the optimal solution for digital video surveillance. The vandalism proof camera with integrated IR illumination is suitable for outdoor usage, can be integrated into all digital recorder systems from GEUTEBRÜCK and shows up with an excellent cost-benefit perspective in its class. Zoom and focus can be controlled remotely via web browser for a quick and easy installation. With a picture rate of up to 50 fps @ H.264 combined with the integrated progressive scan 1/2.8"-CMOS image sensor and wide dynamic range all picture details are detected without compromise - for a professional and gap free video surveillance. Besides a local voltage supply the camera can be powered centrally via PoE - for highest installation flexibility.

- | Full HD 1080p resolution with 50 fps in H.264
- | CMOS sensor with progressive scan and Shutter WDR < 120 dB
- | True Day/Night mode (Retractable IR cut filter) plus IR illumination
- | Vandalism proof and suited for outdoor use IP66
- | PoE+, low voltage @ 12 VDC or 24 VAC possible
- | 3-9 mm zoom/focus P-IRIS lens with remote control via browser
- | Cost saving installation and servicing

Technical data

Image sensor (Chip)	1/2,8" Sony Progressive CMOS
Picture format	16:9
Video output (stream dependent)	Composite video: 1 Vpp, 75 Ohm (BNC)
Scanning system	Progressive scan
Mega pixel	2 MP (Full HD)
Minimum sensitivity	0.01 Lux (color), 0.001 Lux (B/W)
Day/Night function	Auto / LED on / LED off / Smart IR / Light sensor
IR-LEDs and sensor	IR-LEDs (850 nm; 6 ea)
IR-LED visible range	max. 40 m
Wide Dynamic Range	Shutter WDR < 120 dB
White balance	Automatic / Manual / One Push ATW / Indoor / Outdoor
Exposure	Automatic / Manual
Shutter	1/1.5 - 1/425 s
Back Light Compensation	On/Off
Digitale Noise Reduction	2D/3D (low/middle/high/off)
Text overlay	Yes
Interface	Browser interface
Color / B/W switching	Auto/Auto no boundary/ATW/Indoor/Outdoor/manual
B/W mode	Yes
OSD-Menu	English/German/French/Italian/Korean/Simplified Chinese/Traditional Chinese/Russian/Spanish/Japanese/Portuguese
Mirror-Function	Normal/Flip/Mirror H/180° Rotation
Portrait/Corridor View	Yes (stream dependent)
Compression	H.264, MJPEG
Picture rate (full resolution)	PAL: H.264: 1080p/50 fps + H.264/MJPEG D1/50 fps
Resolutions	QCIF up to Full HD
Video Streaming	Quad Stream, configurable
Audio	1x In, 1x Out/G.711, G.726
Protocols	HTTP, HTTPS, TCP, FTP, RTSP, RTP, UDP, SMTP, SNMP, ICMP, IGMP, DHCP, UPnP, PPPoE, UPnP, QoS, ONVIF, IPv4/v6, IEEE802.1X
ONVIF compatible	Yes
Motion detection	Yes
Alarm In/Output	1x In, 1x Out
Browser	Internet Explorer 6.0 and higher, Chrome, Firefox, Safari
Privacy masking	5 adjustable masking zones (8 colors)
Picture Memory	µSD slot 32 GB max.
Lens	f = 3.0 mm to 9.0 mm (variable)
Auto Focus	Yes (One-Touch-Function), Zoom Trigger
F-Stop	F1.2
Angle of view	f = 3.0 mm / 107,2° (H), f = 9.0 mm / 36.1° (H)
Camera angle adjustment range	Horizontal: < 360°, Vertical: 0° ~ 80°, Rotation: +- 100°
Operating temperature	- 50 °C to + 50 °C (heater on)
start-up temperature	- 50 °C to + 50 °C (heater starts first)
Humidity in operation	10 - 90 % rel. humidity (non condensing)
Voltage supply	12 VDC/24 VAC or PoE +
Power consumption separated components	Zoom lens 1.3 W/ICR switch 0.5 W/heater 11.5 W (start only)
Power consumption system	5 W
IP class / Vandalism proof	IP 66 / IK10
Connectors	RJ-45 for 10/100 BASE-T Ethernet; Alarm I/O (5/9); Audio In/Out (4/9); connector for external power supply; 2pin connector for analogue video output
Dimensions in mm (diameter x length)	133,8 x 117,4
Weight	Approx. 700 g
Certifications	FCC, CE, RoHS
Licensing	unit dependent (Gsc or 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, G-Cam/BPE-001 (5.04862) Bracket Pole Extension
Brand	GEUTEBRÜCK
Order No.	5.04709

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GEUTEBRÜCK GmbH

Im Nassen 7-9 | D-53578 Windhagen | Tel. +49 (0)2645 137-0 | Fax-999 | E-mail: info@geutebrueck.com | Web: www.geutebrueck.com