

G-Cam/EWPC-3213

3-9 mm IR bullet IP camera out of the G-Cam/E3 series



Product information

The Full HD 1080p IP camera from the G-Cam/E3-Series is the optimal solution for digital video surveillance. The weatherproof housing integrated camera with wall mount offers additional IR illumination, 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 60 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 60 fps in H.264
- | CMOS sensor with progressive scan and Shutter WDR up to 120 dB
- | True Day/Night mode (Retractable IR cut filter) plus IR illumination
- | Camera in weatherproof housing with integrated wall bracket (IP66)
- | PoE or 24 VAC possible
- | 3-9 mm zoom/focus 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), 0.0005 Lux (B/W)
Day/Night function	Auto / Night / Day / LED on / LED off / Smart / Light sensor
IR-LEDs and sensor	IR-LEDs (850 nm; 24 ea)
IR-LED visible range	max. 40 m
Wide Dynamic Range	Shutter WDR 120 dB
White balance	Auto / Manual ATW / Indoor / Outdoor
Exposure	Automatic / Manual
Shutter	1 s - 1/10,000 s
Back Light Compensation	On/Off (depends on TV system)
Digitale Noise Reduction	2D/3D (low/middle/high/off)
Text overlay	Yes
Interface	Browser interface
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)	Dual stream: 2x 1080p/25 fps (60 fps depends on TV system)
Picture rate	MJPEG: 60 fps (1080p; 60 fps depends on TV system)
Resolutions	16:9 formats only: 1080p, 720p, 360p
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
Access levels	Multiple user access levels with password protection
Network security	IP filtering
Motion detection	Yes; 4 sets with 10 fields each
Alarm In/Output	1x In (5 VDC/10 kOhm Pull Up Resistor), 1x Out (Photo Relais, pot.-free 300 VDC/AC max.)
Browser	Internet Explorer 6.0 and higher, Chrome, Firefox, Safari
Privacy masking	5 adjustable masking zones (8 colors)
Digital Image Stabilization	yes (on / off)
Picture Memory	μSD slot (32 GB max.)
Lens	f = 3.0 mm to 9.0 mm (variable)
Digital zoom	yes; x2 - x16
Auto Focus	Yes (One touch function, Zoom Trigger)
F-Stop	F1.7
Angle of view	f = 3.0 mm / 113° (H) f = 9.0 mm / 36° (H)
Operating temperature	-40 °C to +50 °C (w/heater)
Humidity in operation	10 - 90 % rel. humidity (non condensing)
Voltage supply	12 VDC, 24 VAC or PoE
Power consumption	3.8 W (camera) + 3.2 W (LEDs) + 9.0 W (heater) + zoom/focus 1.0 W + IR cut filter 0.15 W (heater will be turned off after cold start)
Power consumption system	Approx. 3.8 W
IP class	IP 66
Connectors	All-in-one-cable: RJ-45 for 10/100 BASE-T Ethernet; Alarm I/O; Audio In/Out; connector for external power supply; BNC connector for analogue video output
Dimensions in mm (diameter x length)	90 x 270 (w/sun shield cover)
Weight	Approx. 940 g
Interface standard	ONVIF
Certifications	FCC, CE, RoHS, UL
Licensing	unit dependent (Gsc or G-Core)
Optional accessories	G-Cam/EPMA-003 (5.04735) Pole mount adapter
Brand	GEUTEBRÜCK
Order No.	5.04796

Technical alterations reserved

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