

## 4 MP Bullet Camera 3 - 9 mm G-Cam/EWPC-4240



The Bullet Camera with 4 MP and infrared LEDs is ideal for outdoor use. The camera is suitable for monitoring the immediate surroundings and provides sharp images even at night due to the integrated infrared LEDs. The compact design, which can be mounted both on the wall and on the ceiling, provides ideal protection against sabotage caused by twisting or violence.

- Monitoring along external facades.
- Suitable for attachment to masts.

- Compact IP camera with excellent price/performance combination.
- Specially optimized image compression methods H.264CCTV / H.265 / H.265CCTV for low bandwidth with high quality.
- The integrated infrared LED lighting provides even in absolute darkness sufficient illumination 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

Image sensor	1/3" Progressive CMOS
Picture Format	16:9
Video output	Composite video: 1 Vpp, 75 Ohm (BNC)
Scanning system	Progressive scan
Pixel size	2 µm
Mega pixel	4 MP (2720 x 1536)
Minimum sensitivity	0.1 Lux (color), 0.01 Lux (B/W)
Day/Night function	Auto/Light on/Light Off/Day/Night/Light Sensor/Smart
IR-LED	IR-LEDs (850 nm, 8 ea)
IR-LEDs visible range	max. 40 m
Application area	Outdoor
Wide Dynamic Range	HDR (110 dB max.)
White balance	Auto/ATW/One Push/Manual
Exposure	Automatic / Manual
Shutter	1 - 1/10,000 s
Back Light Compensation	On/Off (when TV system is w/o WDR only)
Digital Noise Reduction	2D/3D/Color NR
Text overlay	Yes
Interface	10/100 Mbps Ethernet
OSD-Menu	English/German/French/Italian/Korean/Simplified Chinese/Traditional Chinese/Russian/Spanish/Japanese/Portuguese
Compression	H.264/H264CCTV, H.265/H265CCTV, MJPEG
Picture rate (full resolution)	H.264/H.265 w/ HDR: 4M@30fps + 2M@9fps; (when TV System with 60fps)
Picture rate	MJPEG: 25/30 fps (1080p; depends on TV system)
Resolution	16:9 formats only: 4M, 1080p, 720p, 960 x 544, 360p
Video streaming	Single, Dual, Triple Quad Stream, configurable
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)
Motion detection	Yes, 4 sets with 40x30 fields each, free settable
Privacy masking	5 adjustable masking zones (8 colors, rectangles, free scalable)
Alarm In/Output	2x In (5 VDC/10 kOhm Pull Up Resistor, potential free) 1x Out (Photo Relais, pot.-free 300 VDC/AC max.)
Browser	Internet Explorer 11 and higher, Chrome, Firefox, Safari
Picture memory	µSD slot (128 GB max.)
Lens mounting	CS-Mount
Lens	f = 3 mm to 9 mm (variable)
Digital zoom	x2 -x10
Auto Focus	Yes (One-Touch-Function)
F-stop	F1.3
Angle of view	Wide: 111° (H) x 60° (V); Tele: 35° (H) x 20° (V)
Operating Temperature	- 20 °C to + 50 °C (w/o heater) - 40 °C to + 50 °C (w heater)
Humidity in operation	10 - 90 % rel. humidity (non condensing)
Voltage supply	12 VDC/24 VAC or PoE (IEEE 802.3af class 0 compatible)
Power consumption	Approx. 13.7 W @ 12 VDC/24 VAC
Audio	1x In, 1x Out/G.711, G.726, AAC, LPCM
ONVIF compatible	Profile S, G, Q
Access levels	Multiple user access levels with password protection
Network security	IP filtering
User Account	20

IP class / vandalism proof	IP 66 / IK10 (except front glass)
Dimension	92 x 216.6
Weight	Approx. 780 g
Fan	No
Certification	FCC, CE, RoHS, LVD
Licensing	G-Core
Scope of delivery	Built-in heater
Optional accessories	G-Cam/EPMA-003 (5.04735) Pole mount adapter, G-Case/JBX-0110 (0.02720) Junction box w/w
Brand	Geutebrück
Order No.	5.03731