

Full-HD Bullet Camera G-Cam/EWPC-2271



The Bullet Camera in Full HD resolution is optimally protected of weather, sunlight and vandalism by a weatherproof housing with built-in sunshield. The lens is perfect for monitoring the immediate surroundings and provides sharp images even at night thanks to the integrated infrared LEDs.

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

- Brilliant and clear 1080p Full HD resolution images due to the modern Sony STARVIS Exmor image sensor.
- Wide Dynamic Range for improving the image quality of particularly dark or bright image areas.
- The integrated infrared LED lighting provides even in absolute darkness enough lighting for optimal image results.
- Remote control of the lens by motorized zoom and focus control.
- Specially optimized image compression method H.264CCTV.
- Extended range of functions compared to ONVIF connection due to own G-Core plugin.

Technical data

Mega pixel	2 MP (Full HD)
Image sensor	1/2.9" CMOS (SONY Starvis Exmor)
Pixel size	17 µm
Picture Format	16:9
Lens	f = 2.8 mm to 12.0 mm (variable), w remote controllable zoom + focus, DC version
Lens mounting	CS-Mount
Auto Focus	Automatic, Manual, One Touch Function
Auto Back Focus	No
F-Stop	F1.4 (w) ~ F2.6 (t)
Angle of view	f = 2.8 mm / 90° (H) x 50° (V) f = 12.0 mm / 35° (H) x 20° (V)
Minimum sensitivity	0.2 Lux (color) 0 Lux (B/W, IR LEDs on)
Day/Night function	Removable IR cut filter: On (Smart IR), Off, manual (0 ~ 255)
IR-LED	850 nm / 35 m
Wide Dynamic Range	True WDR (100 dB max.)
White balance	ATW, One Push, Manual
Exposure	+ 1,0 ~ -1,0
Shutter	Automatic (1/30s ~ 1/10,000s) / Manual (1/2s ~ 1/5,000s)
Backlight Compensation	Yes
Digital Noise Reduction	automatic (adjustable level 0 ~ 15)
Text overlay	Yes
OSD Menu	English, German, French, Italian, Korean, Simplified Chinese, Traditional Chinese, Russian, Spanish, Japanese, Portugese
Image rotation	0°, 90°, 180°, 270°
Compression	H264CCTV (Geutebrück) H.264 w/ VBR/CBR (Baseline, main, high profile, MPEG-4 Part 10/AVC), MJPEG
Picture rate (full resolution)	MJPEG: 30 fps, H.264: 30 fps
Resolution	640 x 360, 960 x 540, 1280 x 720, 1920 x 1080
Video Streaming	Single, Dual
Protocols	QoS Layer 3 DiffServ, TCP, UDP, HTTP, HTTPS, FTP, RTSP, RTCP, RTP/UDP, RTP/TCP, mDNS, SMTP, IGMP, DHCP, UPnP, NTP, DNS, DynDNS, SSLv2v3, SNMPv1/v2c/v3 (MIB-II), ICMP, TLSv1, SRTP
Network security	IP filter, HTTPS (SSL), IEEE802.1x
ONVIF compatible	Profile S, Profile G
Motion detection	8 Zones
Privacy masking	4 Zones
Alarm In/Output	1x In, 1x Out
VCA on board	with licence packs only
Audio	Line-in, Line-out, G.711
Picture memory	µSD slot (32 GB max.)
Operating Temperature	-40 °C to + 50 °C (@ 12 VDC or @ PoE)
Heater	Yes
Fan	No
Connectors	RJ-45 for 10/100 BASE-T Ethernet, full or half duplex; 3.5 mm plug for power supply; 9 wire cable for audio in/out and digital I/O
Voltage supply	12 VDC or PoE+ (IEEE 802.3at, 30 W)
Power Consumption	Max. 19 W @ 12 VDC (heater on, IR LEDs on)
Housing	86 mm x 83.5 mm x 280 mm / 880 g
IP class / vandalism proof	IP 66
Certification	FCC, CE, RoHS
Licensing	unit dependent (Gsc or G-Core)

Application area	Outdoor
Brand	Geutebrück
Order No.	5.02041