GEUTEBRÜCK

Full-HD Bullet Camera
G-Cam/EWPC-2275

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 suitable for monitoring more distant areas and, with its integrated infrared LEDs, delivers sharp images even at night.

- 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

Image sensor	1/2,9" CMOS (SONY Starvis Exmor)
Picture Format	16:9,4:3
Scanning system	Progressive scan
Pixel size	17 µm
Mega pixel	2 MP (Full HD)
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	IR-LEDs (850 nm, 16 ea)
IR-LEDs visible range	max. 35 m
Application area	Outdoor
Wide Dynamic Range	True WDR (100 dB max.)
White balance	ATW1, ATW2, Push, manual, indoor, outdoor
Exposure	+ 1,0 ~ -1,0
Shutter	Automatic (1/30s ~ 1/10,000 s) / Manual (1/2 s ~ 1/5,000 s)
Back Light Compensation	On/Off; 5 designated zones choseable
Digital Noise Reduction	automatic (adjustable level 0 ~ 15)
Text overlay	Yes
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
Resolutions in 16:9 format	1920x1080, 1280x720, 1120x630, 960x540, 800x450, 640x360, 480x270, 320x180
Resolutions in 4:3 format	SXGA (1280 x 960) ~ QVGA (320 x 240)
Video streaming	Dual Stream, configurable
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, RTMP
Motion detection	8 zones free programmable
Privacy masking	4 zones
VCA on board	Only with license packages
Alarm In/Output	1x In, 1x Out
Picture memory	µSD slot (32 GB max.)
Lens mounting	CS-Mount
Lens connection	DC lens
Lens	f = 7 mm to 22 mm (variable), with remote-controlled zoom + focus; DC type
Auto Focus	One-Click-AF
F-stop	F1.4 (w) ~ F2.6 (t)
Angle of view	f = 7,0 mm / 39° (H) x 21° (V) f = 22,0 mm / 17° (H) x 9° (V)
Operating Temperature	-40 °C to + 50 °C (@ 12 VDC or @ PoE)
Humidity in operation	85 % rel. humidity (non condensing)
Voltage supply	12 VDC or PoE+ (IEEE 802.3at, 30 W)
Power consumption	Max. 19 W @ 12 VDC (heater on, IR LEDs on)
IP class	IP 66
ONVIF compatible	Profile S, Profile G
Network security	IP-Filter, HTTPS (SSL), IEEE802.1x
Dimension	86 x 83,5 x 280 mm (W x H x D)
Weight	Approx. 880 g
Fan	No
Certification	FCC, CE, RoHS
Licensing	unit dependent (Gsc or G-Core)

Scope of delivery	Heating installed, Plug-in power supply (12 VDC/3.5 A) BNC adapter cable (connection in the tube not for permanent operation!)
Optional accessories	G-Cam/PoE-Adapter-04 (5.03035) - PoE-Adapter, G-Cam/EPMA-004 (5.02082) - Pole mount adapter for E2, G-Cam/ECMA-002 (5.02083) - Corner mount adapter for E2, G-Cam/EJBX-001 (5.02090) - Junction box
Brand	Geutebrück
Order No.	5.02042

www.geutebrueck.com