

4K Bullet Camera 3,6-11 mm G-Cam/EWPC-4450



The Bullet Camera in 4K resolution is characterized by the vandalism-protected weatherproof housing with built-in sunshield, which perfectly protects against the weather or dazzling sunlight. With its integrated infrared LEDs, the lens delivers sharp images even at night.

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

- With a high resolution of 8 megapixels, the camera enables surveillance of larger areas while maintaining a very high level of detail.
- Replaces several less high-resolution cameras effortlessly.
- The integrated P-IRIS zoom lens, in contrast to automatic iris lenses with its motor-controlled iris, provides considerably greater depth of field, especially when monitoring long corridors or car parks.
- The integrated infrared LED lighting provides even in absolute darkness sufficient illumination at a distance of up to 40 meters for optimal image results.
- Extended range of functions compared to ONVIF connection due to own G-Core plugin.

Technical Data

Mega pixel	8 MP (4K)
Effective pixels	3864 x 2180
Image sensor	1/1,8" Sony Progressive CMOS
Pixel size	2.0 µm
Picture Format	16:9
Lens	f = 3,6 mm to 11 mm (mot.) P-Iris
Lens mounting	CS-Mount
Auto Focus	One Touch Function
Digital zoom	x2 - x10
F-Stop	F1,5
Angle of view	Wide: 115° (H) x 47,5° (V) Tele: 61,2° (H) x 27° (V)
Minimum sensitivity	0.04 Lux (color), 0.002 Lux (B/W)
Day/Night function	Auto/Light on/Light Off/Day/Night/Light Sensor/Smart
IR-LED	850 nm / 40 m
Wide Dynamic Range	HDR (110 dB max.)
White balance	Auto, ATW, One Push, Manual
Exposure	Automatic / Manual
Shutter	1 - 1/10,000 s
Digital Noise Reduction	2D/3D/Color NR
Automatic gain control (AGC)	ON/OFF
Color / B/W switching	Auto/manual
OSD Menu	English, German, French, Italian, Simplified Chinese, Traditional Chinese, Russian, Spanish, Portugese
Image rotation	0°, 90°, 180°, 270°
Compression	H.264/H264CCTV, H.265/H265CCTV, MJPEG
Picture rate (full resolution)	H.264/H264CCTV or H.265/H265CCTV with HDR: 4K@30fps + d1@30fps; MJPEG: 1080p 25/30 fps
Video Streaming	Single, Dual, Triple, Quad
Protocols	HTTP, HTTPS, TCP, FTP, RTSP, RTP, UDP, SMTP, SNMP, ICMP, IGMP, DHCP, UPnP, PPPoE, QoS, NTP,DDNS, ARP, IPv4/v6
Network security	User Authentication, IP-Filter, HTTPS (TLS1.2), IEEE802.1X (SHA-2)
User Account	20
Browser	Internet Explorer 11 and higher, Chrome, Firefox, Safari
ONVIF compatible	Yes; Profile S, G, Q, T
Privacy masking	5 adjustable masking zones (8 colors, rectangles, free scalable)
Alarm In/Output	1x In / 1x Out
Audio	Line-in, Line-out, G.711, G.726, AAC, LPCM
Picture memory	µSD slot (128 GB max.)
Operating Temperature	- 55°C to + 55°C
Heater	Yes
Fan	No
Connectors	RJ-45 for 10/100 Base/T Ethernet; connector for Alarm I/O; Audio In/ Audio Out; 2p connector for external power supply; SD card slot
Voltage supply	12 VDC/24 VAC or PoE (IEEE 802.3af class 0 compatible)
Power Consumption	Approx. 13.7 W @ 12 VDC/24 VAC
cable length (from socket) x diameter	approx. 50 cm x 9.5 mm
IP class	IP 66 / IK10 (except front glass)
Certification	FCC, CE
Licensing	G-Core

Scope of delivery	
Brand	Geutebrück
Order No.	5.03736
Version No.	2.0