GEUTEBRÜCK

4K Box Camera with Auto Back Focus
G-Cam/EBC-4310

The Box Camera in 4K resolution is suitable for indoor use or for installation in weatherproof housings. Depending on the application, a suitable 4K lens can be freely selected for an ideal adaptation.

- In combination with a weatherproof housing for extensive outdoor areas.
- Indoor corridor monitoring.

- This IP camera is an optimal basic model with an excellent price/performance ratio.
- With a high resolution of 8 megapixels, the camera enables surveillance of larger areas while maintaining a very high level of detail.
- Extended range of functions compared to ONVIF connection due to own G-Core plugin.

Technical Data

Mega pixel	8 MP (4K)
Effective pixels	3872 x 2192
Image sensor	1/1/8" Sony Progressive CMOS
Pixel size	2.0 µm
Picture Format	16:9
Lens mounting	CS-Mount
Lens connection	DC lenses (AI-DC) / P-Iris
Auto Back Focus	Yes
Digital zoom	x2 -x10
Video output	(stream dependent) Composite video: 1 Vpp, 75 Ohm (BNC)
Minimum sensitivity	0.04 Lux (color) 0.002 Lux (B/W)
Day/Night function	Auto/Light on/Light Off/Day/Night/Light Sensor/Smart
Wide Dynamic Range	HDR (110 dB max.)
White balance	Auto, ATW, One Push, Manual
Exposure	Automatic / Manual
Shutter	1 - 1/10,000 s
Backlight Compensation	No
Digital Noise Reduction	2D/3D/Color NR
Text overlay	Yes
Color / B/W switching	Auto/manual
OSD Menu	English, German, French, Italian, Korean, 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 w/ HDR: 4K@30fps + d1@30fps; MJPEG: 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
Motion detection	4 Zones
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	- 30°C to + 55°C
Humidity in operation OLD	10 - 90 % rel. humidity (non condensing)
Heater	No
Fan	No
Voltage supply	12 VDC/24 VAC or PoE (IEEE 802.3af class 0 compatible)
Power consumption	Approx. 13.7 W @ 12 VDC/24 VAC
Housing	ca. 395 g, Metal, Plastic, near RAL 9003
Certification	FCC, CE, LVD
Licensing	G-Core
Brand	Geutebrueck
Order No.	5.03733