

Full-HD Box Camera G-Cam/EBC-2112



The Box Camera in Full HD resolution is suitable for indoor use or installation in weatherproof housings. For an ideal adjustment a compatible 2MP lens can be freely selected depending on the application.

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

- 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.
- 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" SONY EXMOR CMOS
Picture Format	16:9
Video output	FBAS Video: 1 Vss, 75 Ohm (BNC), permanent
Scanning system	Progressive scan
Mega pixel	2 MP (Full HD)
Automatic gain control (AGC)	Auto
Minimum sensitivity	0.03 Lux (Farbe/DSS on) 0.006 Lux (B/W DSS on)
Day/Night function	Removable IR cut filter
Application area	Indoor
Wide Dynamic Range	True WDR (100 dB)
White balance	Automatic
Shutter	2x (min.) up to 16x (max.)
Back Light Compensation	On/Off, designated zones
Text overlay	Yes
OSD-Menu	English/German
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 @ 1080p
Picture rate	30 fps
Resolution	1920x1080, 1280x720, 1120x630, 960x540, 800x450, 640x360, 480x270, 320x180
Video streaming	Dual Stream, configurable
Protocols	HTTP(S) (TLS 1.2), TCP, RTSP, RTP, UDP, SMTP, IGMP, DHCP, UPnP, DynDNS, SSLv2v3, SNMPv2v3, SNTIP, IEEE802.1X
Motion detection	Yes
Privacy masking	4 adjustable masking zones via on screen display
Alarm In/Output	1x In, 1x Out
Picture memory	SD slot (32 GB max.)
Lens mounting	CS-Mount
Lens connection	DC lenses (AI-DC)
Operating Temperature	0 °C to + 50 °C
Humidity in operation	85 % rel. humidity (non condensing)
Voltage supply	12 V DC or PoE (IEEE 802.3af compatible)
Power consumption	Max. 6 W @ 12 VDC/ 6,4 W @ PoE
Audio	1x In, 1x Out/G.711 (µlaw)
ONVIF compatible	Yes (Profile S / G)
Network security	IP filtering, HTTPS (SSL), Multi-Level access with password protection
Dimension	75 x 60 x 125 mm (W x H x D)
Weight	320 g
Fan	No
Certification	FCC, CE, RoHS
Licensing	Unit dependent (Gsc or G-Core)
Optional accessories	PSU (12 V DC)
Brand	Geutebrück
Order No.	5.02002