GEUTEBRÜCK

4 MP Box Camera
G-Cam/EBC-4100

The Box Camera with 4 MP resolution is suitable for indoor use or installation in weatherproof housings. For an ideal adjustment a suitable lens can be freely selected depending on the application. The lens is not included in the scope of delivery.

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

- This IP camera is an optimal base-model with an excellent price/performance combination.
- Specially optimized image compression methods H.264CCTV / H.265 / H.265CCTV for low bandwidth with high quality.
- High Dynamic Range to improve the image quality of particularly dark or bright image areas.
- Supports the G-Core Edge Recording function thanks to the built-in MicroSD card slot for almost complete recording of camera images, even when the network connection is interrupted.

Technical data

Image sensor	1/3" Progressive CMOS
Picture Format	16:9
Video output	Composite video: 1 Vpp, 75 Ohm (BNC)
Scanning system	Progressive scan
Pixel size	2 µm
Mega pixel	4 MP (2720 x 1536)
Minimum sensitivity	0,1 Lux (color) 0,01 Lux (BW)
Day/Night function	Auto / Night / Day / Smart / Light sensor
IR-LED	IR-LEDs (850 nm, 8 ea)
Application area	Indoor
Wide Dynamic Range	HDR (110 dB max.)
White balance	Automatic / Manual ATW / Indoor / Outdoor
Exposure	Automatic / Manual
Shutter	1 - 1/10,000 s
Back Light Compensation	On/Off (depends on TV system)
Digital Noise Reduction	2D/3D (low/middle/high/off)
Text overlay	Yes
Interface	10/100 Mbps Ethernet
Color / B/W switching	Auto/manual
OSD-Menu	English/German/French/Italian/Korean/Simplified Chinese/Traditional Chinese/Russian/Spanish/Japanese/Portuguese
Image rotation	Flip, Mirror H, 180° Rotation
Portrait/Corridor View (90°ccw)	0°, 90°, 180°, 270°
Compression	H.264/H264CCTV, H.265/H265CCTV, MJPEG
Picture rate (full resolution)	H.264/H.265 w/ HDR: 4M@30fps + 2M@30fps (60 fps depends on TV System)
Picture rate	MJPEG: 30 fps (1080p, 60 fps depends on TV system)
Resolution	16:9 formats only: 4M, 1080p, 720p, 960 x 544, 360p
Video streaming	Single, Dual, Triple Quad Stream, configurable
Protocols	HTTP, HTTPS (TLS 1.2 Metadata only), TCP, FTP, RTSP, RTP, UDP, SMTP, SNMP, ICMP, IGMP, DHCP, UPnP, PPPoE, UPnP, QoS, ONVIF, IPv4/v6, IEEE802.1X (SHA-2)
Motion detection	Yes, 4 sets with 40x30 fields each, free settable
Privacy masking	5 adjustable masking zones (8 colors, rectangles, free scalable)
Alarm In/Output	2x In (5 VDC/10 kOhm Pull Up Resistor, potential free) 1x Out (Photo Relais, pot.-free 300 VDC/AC max.)
Browser	Internet Explorer 11 and higher, Chrome, Firefox, Safari
Picture memory	µSD slot (128 GB max.)
Lens mounting	CS-Mount
Lens connection	DC lenses (AI-DC)
Digital zoom	x2 - x16
Auto Focus	Yes (Auto Back Focus)
Operating Temperature	- 30 °C to + 55 °C
Humidity in operation	10 - 90 % rel. humidity (non condensing)
Voltage supply	12 VDC/24 VAC or PoE (IEEE 802.3af compatible)
Power consumption	Approx. 5,1 W @12VDC/24VAC
Audio	1x In, 1x Out/G.711, G.726, AAC, LPCM
ONVIF compatible	Profile S, G, Q
Access levels	Multiple user access levels with password protection
Network security	IP filtering
User Account	20

Dimension	76 x 52 x 150 (W x H x D)
Weight	395 g
Fan	No
Certification	FCC, CE, RoHS, LVD
Licensing	G-Core
Brand	Geutebrück
Order No.	5.03727