GEUTEBRÜCK

4 MP Box Camera with Auto Back Focus
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.

!! Note: The article is now delivered without audio / analog video !!

- This IP camera is an optimal base-model with an excellent price/performance combination.
- Specially optimized image compression methods H.264/H264CCTV, H.265/H265CCTV, MJPEG 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

Mega pixel	4 MP
Effective pixels	2720 x 1536
Image sensor	1/3" Progressive CMOS
Pixel size	2 µm
Picture Format	16:9
Lens mounting	CS-Mount
Lens connection	DC lenses (AI-DC)
Digital zoom	x2 - x16
Video output	Composite video: 1 Vpp, 75 Ohm (BNC)
Minimum sensitivity	0,1 Lux (color) 0,01 Lux (BW)
Day/Night function	Auto / Night / Day / Smart / Light sensor
IR-LED	No
Wide Dynamic Range	HDR (110 dB max.)
White balance	Auto, ATW, Manual
Exposure	Automatic / Manual
Shutter	1 - 1/10,000 s
Digital Noise Reduction	2D/3D (low/middle/high/off)
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, 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: 4M@30fps + 2M@30fps
Picture Rate	MJPEG: 1080p@30 fps
Resolution	4 MP, 640 x 360, 960 x 540, 1280 x 720, 1920 x 1080
Video Streaming	Single, Dual, Triple, Quad
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)
Access levels	Multiple user access levels with password protection
Network security	IP filtering
User Account	20
Browser	Internet Explorer 11 and higher, Chrome, Firefox, Safari
ONVIF compatible	Profile S, G, Q, T
Motion detection	4 Zones
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.)
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
Heater	No
Fan	No
Voltage supply	12 VDC/24 VAC or PoE (IEEE 802.3af compatible)
Power Consumption	Approx. 5,1 W @12VDC/24VAC
Housing	Black/White; 76 mm x 52 mm x 150mm / 395 g
Certification	FCC, CE, RoHS, LVD
Licensing	G-Core
Application area	Indoor

Brand	Geutebrück
Order No.	5.03727