

G-Cam/EBC-3310

Box 4k UHD IP camera out of the G-Cam/E3-Series



Product information

The 4K UHD IP box camera from the GEUTEBRÜCK G-Cam/E3 series offers unprecedented detail accuracy for digital video surveillance. With its very high resolution of 8 mega pixel the camera allows to surveille large areas while providing all relevant picture details. The camera can be integrated into all G-Core based digital recorder systems from GEUTEBRÜCK and shows up with an excellent cost-benefit perspective in its class. All relevant camera parameters can be controlled remotely via web browser for a quick and easy installation. The automatic back focal adjustment offers additional comfort during setup and for sharp pictures at all times. With a picture rate of up to 30 fps @ H.264 combined with the integrated progressive scan 1/1.7"-CMOS image sensor all picture details are detected without compromise - for a professional, crystal sharp and gap free video surveillance. Besides a local voltage supply the camera can be powered centrally via PoE - for highest installation flexibility.

- Ultra HD 4K2K resolution and high light sensitivity
- CMOS sensor with progressive scan
- Auto Back Focus for easy adjustment and crystal sharp images
- True Day/Night mode (Retractable IR cut filter)
- Multiple streaming and high frame rate: 30 fps @ Ultra HD in H.264
- Power over Ethernet (PoE IEEE802.3af)
12 VDC or 24 VAC

Technical data

| | |
|------------------------------------|--|
| Image sensor (Chip) | 1/1,7" Sony Progressive CMOS |
| Picture format | 16:9 |
| Video output (stream dependent) | Composite video: 1 Vpp, 75 Ohm (BNC) |
| Scanning system | Progressive scan |
| Mega pixel | 8 MP (4K) |
| Minimum sensitivity | 0.05 Lux (color), 0.005 Lux (B/W) |
| Day/Night function | Removable IR cut filter |
| Wide Dynamic Range | On / Off (standard) |
| White balance | One Push / Manual ATW / AWB |
| Exposure | Automatic / Manual |
| Shutter | 1 - 1/10,000 s |
| Back Light Compensation | On/Off (w/ motion compensation) |
| Digitale Noise Reduction | 2D/3D/ColorNR |
| Text overlay | Yes |
| Interface | Browser interface |
| Color / B/W switching | Auto/manual |
| B/W mode | Yes |
| OSD-Menu | English/German/French/Italian/Korean/Simplified Chinese/Traditional Chinese/Russian/ Spanish/Japanese/Portuguese |
| Mirror-Function | Flip, Mirror H/V, 180° Rotation |
| Portrait/Corridor View | Yes (90° counter-/clockwise) |
| Compression | H.264, MJPEG |
| Picture rate (full resolution) | Dual Stream: H.264 3840 x 2160@20 fps plus H.264/MJPEG Full HD@20 fps Single Stream: H.264 3840 x 2160@25/30 fps |
| Resolutions | H.264: QVGA - 4K; MJPEG: QVGA - Full HD |
| Video Streaming | Single, Dual, Triple + Quad Stream, configurable |
| Audio | 1x In, 1x Out/G.711, G.726, AAC, LPCM |
| Protocols | HTTP, HTTPS, TCP, FTP, RTSP, RTP, UDP, SMTP, SNMP, ICMP, IGMP, DHCP, UPnP, PPPoE, UPnP, QoS, ONVIF, IPv4/v6, IEEE802.1X, IP filter |
| Access levels | Multiple user access levels with password protection |
| Network security | IP filtering |
| User Account | 20 |
| Motion detection | Yes (On/Off/by schedule) |
| Alarm In/Output | 1x In, 1x Out |
| Browser | Internet Explorer 6.0 and higher, Chrome, Firefox, Safari |
| Privacy masking | 5 adjustable masking zones (8 colors) |
| Data storage for set-up parameters | Internal non volatile storage and data transfer to PC |
| Picture Memory | SD slot for SDXC 64 GB |
| Lens mounting | CS-mount |
| Lens connection | DC lenses (AI-DC) |
| Auto Focus | Yes (One-Touch-Function auto back focus) |
| Digital zoom | x2 -x10 |
| Operating temperature | - 10 °C to + 50 °C |
| Humidity in operation | 10 - 90 % rel. humidity (non condensing) |
| Voltage supply | 12 VDC/24 VAC or PoE (IEEE 802.3af compatible) |
| Power consumption | Max. 8.5 W |
| Connectors | RJ-45 for 10/100 BASE-T Ethernet; 4p connector for Alarm I/O; Audio In/Out; connector for external power supply; BNC connector for permanent analogue video output, SD card slot, lens connector |
| Dimensions in mm (W x H x D) | 80 x 53 x 150 |
| Weight | Approx. 395 g |
| Certifications | FCC, CE, RoHS |
| Software Option | unit dependent (G-Core/CamConnect 8.34020) |
| Brand | GEUTEBRÜCK |
| Order No. | 5.03710 |

Technical alterations reserved

GEUTEBRÜCK GmbH

Im Nassen 7-9 | D-53578 Windhagen | Tel. +49 (0)2645 137-0 | Fax-999 | E-mail: info@geutebrueck.com | Web: www.geutebrueck.com