

TopBC-1113

GEUTEBRÜCK camera out of the TopLine series



Product information

The high resolution 720p HD box IP camera out of the GEUTEBRÜCK TopLine series sets standards in the world of digital video surveillance. The camera can be integrated license free and fits seamlessly into all digital recorder systems from GEUTEBRÜCK. Equipped with a 1/3" CMOS sensor in combination with progressive scanning the camera delivers brilliant and crystal clear pictures under all conditions with picture rates of up to 30 fps. All details of the picture are captured with HD resolution and are transmitted in the compression format H264CCTV which is specially optimized for video security systems - for a professional and gap free video surveillance. Many comfort functions combined with excellent workmanship and its very compact dimensions makes the ensemble perfect. Besides a local voltage supply the camera can be powered centrally via PoE – for highest installation flexibility.

- | H264CCTV compression format for professional video surveillance and optimal performance
- | Fluent and gap free picture playback in forward and backward directions
- | HD-Resolution (720p) for brilliant picture quality
- | CMOS technology for best recordings also under back light conditions
- | Full and license free integration into all digital GEUTEBRÜCK picture recording systems

GEUTEBRÜCK
Competence in Video Security

Technical data

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|--------------------------------|---|
| Image sensor (Chip) | 1/3" CMOS |
| Picture format | 4:3 / 16:9 / multiple areas of interest (AOI) |
| Scanning system | Progressive scan |
| Pixel (H x V) | 1280 (H) x 720 (V) effective |
| Pixel size | 2.2 µm x 2.2 µm |
| Minimum sensitivity | 0.55 Lux / F1.2 (Color) |
| White balance | Automatic |
| Exposure | Automatic / Manual |
| Shutter | Automatic electronic (AES), |
| Back Light Compensation | Automatic |
| Flickerless | Automatic |
| Automatic gain control (AGC) | Yes |
| Electronic PTZ function | Yes |
| Text overlay | Yes |
| Interface | Browser interface |
| Mirror-Function | 180° Image rotation |
| Compression | H264CCTV (GEUTEBRÜCK), MJPEG (Multiple compression levels), MPEG4 (SP, Level 3) |
| Picture rate (full resolution) | H264CCTV: 30 fps MJPEG: 25 fps; MPEG4: 30 fps |
| Resolutions | From 64 x 64 up to 1280 x 720 pixel (free scaling) |
| Video Streaming | Multi-encoding and Multi-streaming for H264CCTV, MJPEG and MPEG4; VBR and CBR for H264CCTV, MJPEG und MPEG4 |
| Protocols | TCP/IP, HTTP, FTP, UDP, ICMP, ARP, DHCP, NTP, RTP, RTSP, RTCP, SMTP, IGMP, ZEROCONF, QoS Layer 3 |
| Processor / Memory | Multimedia Video Processor, FPGA; 256 MB RAM, 32 MB Flash |
| Motion detection | Yes |
| Alarm management | Ring buffer for pre- and post alarm; Events triggered via Motion Detection or external input; Image upload over FTP, email or HTTP |
| Privacy masking | Yes |
| Lens mounting | CS-mount |
| Lens connection | DC lenses (AI-DC, connection via standard 4-pin socket) |
| Operating temperature | 0 °C to + 50 °C |
| Voltage supply | PoE (IEEE 802.3af class 2) or 7 - 24 V DC |
| Power consumption | Max. 5 W / 12 V DC |
| Dimensions in mm (W x H x D) | 44 x 29 x 109.7 |
| Connectors | RJ-45 for 10/100 BASE-T Ethernet, full or half duplex; 8-pin terminal for power supply, digital I/O, RS-485 |
| Weight | Approx. 210 g |
| Certifications | DIN EN 50130-4, FCC, CE, RoHS |
| Licensing | Licence/GSC/IP-Cam (8.10405) built-in |
| Accessories | Data CD and system plug |
| Brand | GEUTEBRÜCK |
| Order No. | 5.02800 |

Technical alterations reserved

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