TopFD-2233

GEUTEBRÜCK camera out of the TopLine series

Product information

The high resolution vandalism proof FullHD-plus 2.7 Megapixel fix dome IP camera with integrated 2.8 - 10 mm vario focal lens 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, an automatic IR cut filter and progressive scan, the camera delivers brilliant and crystal clear pictures both at day and night with picture rates of up to 20 fps. All details of the picture are captured at a resolution of 1920 x 1440 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 like the automatic focus adjustment via browser combined with excellent workmanship and an ingress protection rating of IP66 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
| FullHD and Megapixel-Resolution of up to 2.7 MP for brilliant picture quality
| One-Push-AF: automatic focus adjustment command via button in web browser
| Full and license free integration into all digital GEUTEBRÜCK picture recording systems
| Vandalism proof and suitable for outdoor usage (IP 66)
| ONVIF compatible

GEUTEBRÜCK
Competence in Video Security

Technical data

Image sensor (Chip)	1/3" CMOS
Picture format	4:3 / 16:9 / multiple areas of interest (AOI)
Scanning system	Progressive scan
Mega pixel	2.7 MP
Pixel (H x V)	1920 (H) x 1440 (V) effective
Pixel size	2.2 µm x 2.2 µm
Minimum sensitivity: Color B/W	0.88 Lux / F1.3 (IR cut filter) 0,15 Lux / F1,3 (IR pass filter)
Day/Night function	Removable IR cut filter
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	Vertical, horizontal, both
Image rotation	180°
Compression	H264CCTV (GEUTEBRÜCK), MJPEG (Multiple compression levels), H.264 (with 3rd party systems)
Picture rate (full resolution/FullHD)	H264CCTV: 20/30 fps; H.264: 20/30 fps; MJPEG: 20/30 fps
Resolutions	From 160 x 120 up to 1920 x 1440 pixel (free scaling)
Video Streaming	Dual-streaming for H264CCTV, MJPEG; VBR and CBR for H264CCTV, MJPEG
Audio	Bi-directional (half duplex / G.711)
Protocols	TCP/IP, HTTP, FTP, UDP, ICMP, ARP, DHCP, NTP, RTP, RTSP, RTCP, SMTP, IGMP, ZEROCONF, QoS Layer 3
ONVIF compatible	yes, with firmware version 3.9.0
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	2.8 mm to 10 mm (variable)
Auto Focus	Yes (One-Touch-Function)
F-Stop	F1.3
Angle of view	f = 2.8 mm / 81° (H) x 66° (V) f = 10 mm / 27° (H) x 20° (V)
Camera angle adjustment range	Horizontal: +/- 180° Vertical: 130° Rotation: 360°
Operating temperature	-40 °C to + 50 °C
Voltage supply	PoE (Power over Ethernet IEEE 802.3af Class 0) or 12 to 24 V DC
Power consumption	Max. 7 W / 12 V DC (w/o heater) and max. 10 W (incl. heater and fan)
Dimensions in mm (Dia x H)	148 x 122
Connectors	RJ-45 for 10/100 BASE-T Ethernet, full or half duplex; 8-pin terminal for power supply, 3 digital I/O, RS-485
Weight	Approx. 1000 g
IP class	IP 66
Certifications	DIN EN 50130-4, FCC, CE, RoHS
Licensing	License/GSC/IP-Cam (8.10405) built-in
Accessories	Built-in heater and fan, Data memory stick
Brand	GEUTEBRÜCK
Order No.	**5.02826**

Technical alterations reserved