GEUTEBRÜCK

Full-HD Speed-Dome Camera with IR-LEDs
G-Cam/ESD-4630

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The Speed Dome Camera with Full HD resolution and infrared LEDs is suitable for outdoor use even in absolute darkness. With the 360 degree panning and freely controllable lens with a tilt range from -10 to 190 degrees, you have the perfect overview. In addition, 256 fixed positions can be set, which allows a targeted control of certain scenes. With the 40x optical zoom, distant areas will not be unnoticed and can be controlled in the usual high quality.
!! Note: The article is now delivered without audio / analog video !!

Technical Data:
Mega pixel: 1080p (1945 x 1097 eff.)
Image sensor: 1/2,8" Progressive CMOS
Pixel size: 2.9 µm
Lens: 4.3 - 170 mm
Auto focus: Automatic / Manual
Zoom ratio (optical): 40x
Zoom ratio (digital): On/Off; x10
Image Stabilizer: Yes; On/Off
F-Stop: F1.6 (Wide)
Angle of vision: Wide: 66° (H) x 40° (V); Tele: 2° (H) x 1° (V)
Panning range: 360° endless
Tilting range: -20° to +100°
Panning/Tilting speed: 0.1°/s to 90°/s (manual)
Preset speed: 5°/s to 400°/s (pan/tilt)
Preset accuracy: 0.16°
Auto flip / Digital flip: Yes; mechanical, off
Preset positions: 256 positions
Sequence: Yes; 8 x
Cruise: Yes; 8 x
Auto Pan: Yes; 4 x
Servo Feedback: Yes
Video output (stream dependent): Composite video: 1 Vpp, 75 Ohm (BNC)
Minimum sensitivity: 0.02 Lux color; 0.001 Lux BW
Day/Night function: Auto/Light on/Light Off/Day/Night/Light Sensor/Smart
IR-LEDs: yes; distance depends on focal length, 150 m max.
Focus Window: Yes
Wide Dynamic Range: HDR (110 dB max.)
White balance: Auto/ATW/One Push/Manual
Shutter: 1/1 - 1/10,000 s
Back Light compensation: Yes / No
Digitale Noise Reduction: 2D/3D/Color NR
Text overlay: Yes
Interface: 10/100 Mbps Ethernet
Colour / B/W switching: Automatic/Manual (IR-cut filter)
OSD-Menu: English/German/French/Italian/Korean/Simplified Chinese/Traditional Chinese/Russian/Spanish/Japanese/Portuguese
Compression: H.264/H264CCTV, H.265/H265CCTV, MJPEG

Picture rate: H.264/H264CCTV: 1080p @ 30fps + 1080p @ 30fps; H.265/H265CCTV: 1080p @ 30fps + 1080p @ 30fps

Resolutions: 16:9 formats only: 1080p, 720p, 960 x 544, 360p

Video Streaming: Single, Dual, Triple + Quad Stream, configurable

Protocols: HTTP, HTTPS, TCP, FTP, RTSP, RTP, UDP, SMTP, SNMP, ICMP, IGMP, DHCP, UPnP, PPPoE, QoS, NTP,DDNS, ARP, IPv4/v6

Network security: User Authentication, IP-Filter, HTTPS (TLS1.2), IEEE802.1X (SHA-2)

User Account: 20

Browser: Internet Explorer 11 and higher, Chrome, Firefox, Safari

ONVIF compatible: Yes; Profile S, G, Q, T

Motion detection: Yes; 4 zones

Privacy masking: 20 zones, polygons, free scalable, 8 colors

Alarm In/Outputs: 4 In (potential free) / 2 out

Alarm reactions: Preset, Sequence, Auto Pan, Cruise

Home Function: Preset, Sequence, Auto Pan, Cruise

Audio: 1x Line In, 1x Line Out/G.711, G.726, AAC, LPCM

Picture Memory: μSD slot (128 GB max.)

Operating temperature: - 40 °C bis + 50 °C (w/ heater)

Humidity in operation: 10 % to 90 % rel. humidity (non condensing)

Built-in heater / fan: yes / no

Voltage supply: 24 VAC ; HighPoE 60W

Power consumption: 24 VAC/39 W

Zero downtime power switching: Yes; double power supply required

Dimensions in mm (Diameter x H): 207,4 x 300,4 (w/sunshield)

Weight, Housing material and color: Approx. 3,8 kg, Metal/Plastic, RAL 9003

Protective rating: IP 66

Certifications: FCC, CE, RoHS

Licensing: G-Core

Turnkey delivery and installation or turnkey assembly and connection

Model: G-Cam/ESD-4630

Brand: Geutebrück or similar