

Full HD Outdoor Speed-Dome Camera G-Cam/ESD-4620

G-Cam/ESD-4620

Full HD outdoor Speed Dome Camera with a focal length of 4.3 - 170 mm and 40x optical zoom. The camera delivers up to 30 fps with H.264 at full resolution and can be operated via PoE+. Please refer to the data sheet for further technical information.

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

Technical data:

Image sensor (Chip): 1/2,8" Sony Progressive CMOS

Video output (stream dependent): Composite video: 1 Vpp, 75 Ohm (BNC)

Scanning system: Progressive Scan

Horizontal resolution: 1080p (1945 x 1097 eff.)

Pixel size: 2.9 µm

Minimum sensitivity: 0.02 Lux color; 0.001 Lux BW

White balance: Auto/ATW/One Push/Manual

Shutter: 1/1 - 1/10,000 s

Back Light compensation: On / Off (depends on TV system)

Wide dynamic range: HDR (110 dB max.)

Colour / B/W switching: Automatic/Manual (IR-cut filter)

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

Lens: 4.3 - 170 mm

F-Stop: F1.6 (Wide)

Angle of vision: Wide: 66° (H) x 40° (V); Tele: 2° (H) x 1° (V)

Zoom ratio (optical): 40x

Zoom ratio (digital): On/Off; x10

Image Stabilizer: Yes; On/Off

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

Auto focus: Automatic / Manual

Preset positions: 256 positions

Sequence: Yes; 8 x

Cruise: Yes; 8 x

Auto Pan: Yes; 4 x

Servo Feedback: Yes

Network interface: RJ45 connector, 10/100 Base/T

Communication protocol: IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF, ARP

Security: HTTPS (TLS 1.2), IEEE802.1X (SHA-2) (EAP-TLS), IP-Filter

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

Compression: H.264/H264CCTV, H.265/H265CCTV, MJPEG

Picture rate (Dual stream; full resolution; TV system with WDR): H.264+H264CCTV/H.265+H265CCTV mit HDR: 2M@30fps + 2M@30fps

Picture rate (Dual stream; TV system 60fps): H.264/H264CCTV: 1080p @ 60fps + 1080p @ 59fps; H.265/H265CCTV: 1080p @ 60fps + 1080p @ 47fps

Picture rate (Dual stream; TV system 30/60fps): MJPEG: 1080p @ 30fps + 1080p @ 30fps; 1080p @ 60fps + 1080p @ 59fps

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

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

Access control: User Account + Password Protection

Motion detection: Yes; 4 sets with 40x30 fields each, free settable

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

Alarm reactions: Preset, Sequence, Auto Pan, Cruise

Home Function: Preset, Sequence, Auto Pan, Cruise

memory media: micro SDXC 128 GB

Supported Web Browser: Internet Explorer 11.0+/Chrome/Firefox/Safari

Audio transmission: Line In/Line Out; Bi-directional, G.711/G.726/AAC/LPCM

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

Humidity in operation: 0 % to 90 % rel. humidity (non condensing)

Protective rating: IP 66, IK10

Voltage supply: 24 VAC; PoE+ (IEEE802.3at, class 4; 30 W)

Zero downtime power switching: Yes; double power supply required

Power consumption: 24 VAC/25,4 W

Dimensions in mm (Diameter x H): 210 x 279 (w/sunshield)

Weight: Approx. 2.9 kg

Certificates: CE, FCC, RoHS

Licensing: unit dependent (Gsc or G-Core)

Accessories: G-Cam/PoE-Adapter-07 (5.03038)

Bracket Wall Mount - G-Cam/BWM-004 (5.04869)

Corner Mount Adaptor - G-Cam/CMA-004 (5.04870)

Pole Mount Adaptor - GSD/PMA-003 (5.18374)

Bracket Ceiling Extension - G-Cam/BPE-001 (5.04862)

Turnkey delivery and installation or Turnkey assembly and connection

Type: G-Cam/ESD-4620

Brand: Geutebrück or equivalent