

12 MP Fisheye Camera incl. microphone G-Cam/EHC-4781

G-Cam/EHC-4781

The Fisheye Camera with 12 MP resolution and a microphone allows a 360 degree overview with only one camera and is suitable for indoor use. The image representation can be equalized by means of the dewarping function in the camera, as well as in the Geutebrück software. Thus whole rooms can be monitored with only one camera.

Technical Data:

Mega pixel: 12 MP

Image sensor: 1/1,7" Progressive CMOS

Pixel size: 1.85 µm

Picture format: 16:9

Lens: f = 1,65mm (fisheyex)

F-Stop: F2,8

Minimum sensitivity: 0.1 Lux (color), 0.01 Lux (B/W)

Day/Night function: Auto/Light on/Light Off/Day/Night/Light Sensor/Smart

IR-LEDs and sensor / visible range: IR-LEDs (850 nm; 4 ea); 5m

Wide Dynamic Range: HDR (110 dB max.)

White balance: AWB/Smart/One Push/Smart Touch/Manuell

Exposure: Automatic / Manual

Shutter: 1 - 1/10,000 s

Back Light Compensation: Yes / No

Digitale Noise Reduction: 2D/3D/Color NR

Text overlay: Yes

Automatic gain control (AGC): Auto / Manual

Interface: 1 Gbps

Color / B/W switching: Auto/manual

OSD-Menu: Englisch/Deutsch/Französisch/Italienisch/vereinfachtes Chinesisch/traditionelles Chinesisch/Russisch/Spanisch/Japanisch/Portugiesisch

Mirror-Function: On/Off

Image rotation: 180°

Picture rate (full resolution): H.264/H264CCTV or H.265/H265CCTV: 12M@20fps + 9M@30fps

Picture rate: MJPEG: 1080p@30fps

Resolutions: 4000x3000p, 2048x2048, 1080p, 1600x1200, 960x960, 960x720, 960x544

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

Protocols: ARP, IPv4/v6; TCP/IP, UDP, RTP, RTPS, HTTP,HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF

Access levels: Multiple user access levels with password protection

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

Network Failure Detection: Yes

User Account: 20

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

ONVIF compatible: Profile S, G, Q, T conformant

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

Tamper Detection: On/Off Schedule

Audio Detection: Yes

Privacy masking: 5 adjustable masking zones (8 colors, rectangles, free scalable)

Alarm In/Output: 1x In (5 VDC/10 kOhm Pull Up Resistor; potential free), 1x Out (Photo Relais, pot.-free 300 VDC/AC max.

Audio: Microphone In or Line In,
Speaker Out or Line Out
Picture Memory: µSD slot (128 GB max.)
Operating temperature: - 10°C to + 55°C
Humidity in operation: 10 - 90 % rel. humidity (non condensing)
Connectors: RJ-45 for 1Gbps Ethernet; 7p connector for Alarm I/O; Audio In/Out; 2p connector for external power supply;
Voltage supply: 12 VDC or PoE (IEEE 802.3af class 0 compatible)
Power consumption: 9,9W@12VDC / 9,12W@PoE IEEE802.3af
Dimensions in mm (Dia x H): 130 x 57,8
Weight, Housing material and color: Approx. 520g, Metal/Plastic
IP class / vandalism proof: IK10
Certifications: FCC, CE, RoHS
Licensing: G-Core
Application area: Indoor

Turnkey delivery and installation or turnkey assembly and connection

Model: G-Cam/EHC-4781

Brand: Geutebrück or similar