

Silex Eye-Clarity GVT10

AI enabled motorized PTZ Camera



Silex Eye-Clarity GVT10 is an AI enabled motorized PTZ Camera. This camera is designed with the complex nature of today's business in mind, allowing active users tracking during video calls while using the video conferencing software of their choice.

Main Features

- 8.3 million pixels, 1/2.8" HD color CMOS sony sensor
- 4K/30fps, 1080P/30fps, 720@30fps
- AI interaction, multi-gesture control motion tracking & voice tracking
- 4 Digital Microphones Array and 10 meters voice pickup
- Adopt AEC & ANS & AGC technology
- 10x Optical zoom
- USB Type-C, HDMI interface
- Built-in 3.5mm line audio output & Mic in function, support external speaker out
- IR remote controller

Specifications

Camera, lens parameters:

- Image Sensor: 4k 1/2.8 inch CMOS sony sensor
- Min Lux: 0.1Lux(F1.2)
- Effective Pixel: 8.3 MP
- Zoom: 10X Optical
- Shutter Speed: 1 to 1/10000s
- Focal Lens: 2.8mm Fixed / f=5.1mm-51.0mm, F=1.8(W)-2.5(T)
- Horizontal Field of View: 61.5°~7°
- Frame Rate: 3840x2160, 1920x1080, 1280x720, 640x480
- Focus Mode: Auto
- Aperture Mode: Auto
- Backlight Compensation: Support
- Wide Dynamic: Support
- Picture Adjustment: Brightness, Chroma, Saturation, Contrast, Acut

Microphone parameters:

- MIC Array Quantity: 4
- MIC Array Form: linear
- Microphone Spacing: 45.8mm
- Sampling Rate: 16KHz/48KHz
- Sensitivity: -29dBFS
- Far-field Pick up Voice Distance: 0-10meters
- Horizontal Voice Pick up Angle: Horizontal 180°
- SNR: 65.5dB
- Communication Mode: full duplex

Interface parameter:

- Video Interface: USB Type C, HDMI
- Video Compression Format: YUY2/H.264/H.265/MJPEG
- Control Interface: USB2.0, UVC
- Audio Interface: 3.5mm mic-in and 3.5mm line-out

PTZ parameter:

- Pan Rotation: -170°~ +173°
- Tilt Rotation: -30°~ +90°
- Horizontal Rotate Speed: 0.1~100°/second
- Vertical Rotate Speed: 0.1~80°/second
- Preset: 1~10

Other parameters:

- Power Adapter: DC12V/2A
- Decoder: Built in
- Input voltage: DC12V
- Power Consumption: 12W(MAX)
- Storage Temperature and Humidity: -10°C ~ +60°C / 20% ~ 95%
- Working temperature and Humidity: -10°C ~ +50°C / 20% ~ 80%
- Operating Environment: Indoor
- Size: 160.7*115.1*131.4mm
- Weight: 600g



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