1080P ALL-IN-ONE ZOOM 30X PTZ CAMERA



The BG-VPTZ-HSU3 is a compact HD 1080p PTZ camera. Designed with a compact footprint to integrate unobtrusively into offices and classrooms, this performer features simultaneous HDMI, 3G-SDI, USB 3.0 and IP streaming outputs.

Reference: BG-VPTZ-30HSU3

1080P PTZ CAMERA ALL IN ONE ZOOM 30X

The BG-VPTZ-HSU3 camera can acquire images with resolutions up to 1080p@60Hz. With simultaneous HDMI, 3G-SDI, USB 3.0 and IP streaming outputs, this camera can integrate seamlessly into almost any workflow. Available with 10X, 20X or 30X optical zoom lenses, the BG-VPTZ-HSU3 produces detailed close-ups even in large rooms.

The 3.5mm audio input jack allows the BG-VPTZ-HSU3 to embed audio directly into the video stream. The camera supports H.264 and H.265 video compression formats and can transmit in ONVIF, RTSP and RTMP IP streaming protocols.

Technical specifications

- Image sensor: 1/2.7″ Exmor CMOS (10X), 1/2.8″ Exmor CMOS (20X), 1/2.8″ Exmor CMOS (30X)
- Frame rate: 1080p@60 / 59.94 / 50 /30 / 29.97 /25
- 1080i@60 /59.94 / 50 / 30 / 29.97 / 25
- 720p@60 /50/ 30 / 25, 480i@60 , 576i@50
- Magnify: Optical - 10X/20X/30X
- F number: 1.6(W)-3.5(T) (10X), 1.6(W)-3.5(T) (20X), 1.3(W)-4.8(T) (30X)
- Focus: f=5.1mm~51mm (10X), f=4.7mm~94.0mm (20X), f=5.2mm~148.4mm (30X)
- Effective pixels: 2.70 Megapixels (10X), 2.38 Megapixels (20X), 2.70 Megapixels (30X)
- Viewing angle (H): 72° (10X), 65° (20X), 65.4° (30X)
- Minimum illumination: 0.5 lux (F 1.8, AGG ON)
- Shutter speed: 1 to 1/10000
- Image adjustment: Vertical flip and mirror supported
- Video output: HDMI, 3G-SDI, USB 3.0, RJ45 network (10/100M adaptive Ethernet ports)
- Audio input: 3.5mm audio interface, line in
- Communication interface: 1 RS232 input, 1 RS232 output, 1 RJ45, RS485
- Power connection: DC IN 12V, power over Ethernet
- Pan/Tilt Rotation: ±178°, Tilt Rotation Angle -30°~ +90°
- Pan: 90°/s; Tilt: 90°/s
- Preset: Max 255 presets (9 remote presets)
- Network Protocol: VISCA Protocol, PELCO P/D, ONVIF
- Video standard: H.265/H.264/MJPEG
- Video stream: Main stream, sub stream
- Main stream resolution: 1920x1080, 1280x720
- Substream Resolution: 720x480, 320x240
- Bit Rate: 128K, 256K, 384K, 512K, 768K, 1024K, 1536K, 2048K, 3072K, 4096K, 5120K, 6144K, 8192K
- Bit Rate Type: Floating Rate, Fixed Rate
- Maximum frame: 60 fps

- Audio coding standards: G.711, G.722, G.722.1, G.728, G.722.1C AAC
- Audio stream speed: 96K, 128K, 256K
- Supported protocols: TCP/IP, RTSP, RTMP
- Dimensions (L*W*H): 120mm x 120mm x 145mm
- Gross weight: 1.6 kg
- operating temperature: -10°C ~ 50°C
- Maximum consumption: 12W CC12V@1A

Do you want more information about it?

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