

BZBGEAR®

BG-CAM-USB4K

**Wide Angle Fixed Lens 4K Ultra HD
Conference Room USB Camera**

This super wide-angle Pan, Tilt, and fixed zoom camera has a field of view of 138° with no video distortion. With an eight-megapixel full glass fixed lens, the BG-CAM-USB4K can achieve resolutions up to 4K@30Hz. With superior imaging and simple controls, the BG-CAM-USB4K offers a great deal of performance. With its outstanding viewing angle this camera is able to capture an entire meeting space in crystal clear 4K detail. Flexible control options make this device a great choice for any installation.

The BG-CAM-USB4K has USB 3.0 plug and play connectivity, making it a great choice for use with video conferencing apps like Skype, Zoom, Google Meet, and more.



FEATURES

- 4K30Hz max resolution
- 1/2.1" high quality, 8.29MP CMOS
- IR and cascable RS232/485 (VICSA/Pelco) + 255 preset positions
- Latest auto focusing algorithms resulting in quick, accurate, and stable focus
- Step drive motor mechanism and precision motor drive controller ensure PT works smoothly with no noise
- 138° wide FOV with no video distortion
- 9 presets via IR remote (255 via RS232)
- Plug & play USB connectivity
- Supports ceiling, wall, and tripod mounts



Specifications

Image Sensor: 1/2.1" HD Color CMOS
Effective pixel: 8.29MP (16:9)
Horizontal Resolution: 4K (3840x2160), 2k (2560x1080), 1080p (1920x1080)
Signal standard: NTSC/PAL
Zoom: Fixed focus
Minimum luminance: 0.5Lux at F2.0
Focal length: F=2.1mm
Horizontal Angle: 138°
Gain control: Auto
Focus: Auto
White balance: Auto
SNR ratio: ≥50dB
Shutter speed: 8 to 1/10000s (auto)
Preset position: IR remote control supports 9 presets, PELCO Protocol supports 256 presets
Pan/Tilt movement range: Pan: 3175° (max speed 100° /S), Tilt: -35° -155° (max speed 80° /S)
Control terminal: USB, RS-232, RS485
Control Protocol: VISCA, PELCO-D, PELCO-P (RS-232, RS485)
Video output: USB 3.0
Video Compression Format: YUV, MJPG, H.264
Noise Reduction: 2D/3D
Work temperature: -10°C-50°C
Storage temperature: -20°C-60°C
Baud rate: 38400/9600bps
Decoder: Built-in
Address set: 1-256
Installation: Support desktop, Tripod, Wall mount and Ceiling mount
Power supply: DC12V/2A
Power consumption: 12 W
Net weight/Gross weight: 1.5kg/2.85g
Dimension (LxWxH): 260x175x180mm / 296x255x218mm (before / after packing)

Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

