

BZBGEAR BG-EPTZ-AF 4K UHD ePTZ USB 3.0 Camera with Auto-Framing Support

Camera Parameters	
Image Sensor	1/2.5 Inch High Quality 4K CMOS Sensor
Effective Pixels	8.28MP 16:9
Video output port	1x USB 3.0, Type B, support audio output over USB 3.0
Audio input	2 built-in MIC pickups
Video Format	Main stream: 3840x2160 @ 30fps, 1920x1080P @ 30fps/25fps, 1280x720P @ 30fps/25fps, etc. Sub-stream: 1280x720P @ 30fps/25fps, 640x480P @ 30fps/25fps, 320x172P @ 30fps/25fps, etc.
View Angle	126°(D)/120°(H)/85°(V)
Lens	f=2.72mm
Aperture	F2.5
Digital zoom	4X
Min Illumination	0.1Lux (F1.8, AGC ON)
DNR	2D & 3D DNR
Ultra-low illumination	On/off
White Balance	Auto / Manual/ One Push/ 3000K/ 3500K/ 4000K/ 4500K/ 5000K/ 5500K/ 6000K/ 6500K/ 7000K
Focus	Auto / Manual/ One push Focus
Exposure	Auto / Manual
Auto framing	On/off/sensitivity
Backlight compensation	On/off
Dual stream	On/off
SNR	≥50dB
USB Features	
Operation Systems	Windows 7 (1080p at the most), Windows 8.1, Windows 10, macOS™ 10.10 or higher, Linux (Require to support UVC)
Video Compression format	YUY2, MJPG, H.264, H.265
Audio over USB3.0	Support
USB communication protocol	UVC, UAC
PTZ control	Support EPTZ
Hardware requirement	2.4 GHz Intel® Core 2 Duo processor or higher, 2GB RAM or more, USB 2.0 /USB 3.0 port (USB 3.0 is needed for 4K)
Other Parameters	
Input Voltage	5V
Input Current	1A (Max)
Power consumption	5W (Max)
Store Temperature	-10℃~+60℃
Store Humidity	20%~90%
Working Temperature	-10℃~+50℃
Working Humidity	20%~80%
Dimension (WxHxD)	8.7 x 3.7 x 2.2in [222 x 93 x 57mm]
Weight	1.17 lbs [0.53kg]
Working Environment	Indoor Only