

BZBGEAR BG-BPTZ-20XHUHR PTZ 20X Zoom Full HD USB 2.0/3.0 HDMI RS232 Live Streaming Camera

Camera Parameters	
Optical Zoom	20X f55.7~110mm
Sensor	1/2.8 inch high quality HD CMOS sensor
Effective Pixels	16:9, 2.07 Megapixel
Video Format	1) USB3.0: 1920X1080P60/50/30/25; 1280X720P60/50/30/25; 960X540P30; 640X360P30; 640X480P30; 352X288P30; 960X540P30 2) USB3.0 compatible with USB2.0: 960X540P30; 640X360P30; 1280X720P10/15; 720X576P50; 720X480P60; 640X480P30; 352X288P30
View Angle	3.3°(tele) – 54.7°(wide)
AV	F1.8 ~ F2.4
Digital Zoom	10X
Minimum Illumination	0.5 Lux (F1.8, AGC ON)
DNR	2D & 3D DNR
White Balance	Auto/Manual/One Push/3000K/4000K/5000K/6500K
Focus	Auto/Manual
Aperture	Auto/Manual
Electronic Shutter	Auto/Manual
BLC	ON/OFF
WDR	OFF/ Dynamic level adjustment
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
SNR	>55dB
Input/Output Interface	
Video Interfaces	USB3.0, USB2.0, HDMI, LAN, RS232 (IN), A-IN
Image Code Stream	Dual stream output
Video Compression Format	H.264, H.265
Control Signal Interface	RS-232 Ring through RS232 output
Control Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate: 115200/9600/4800/2400bps
Audio Input Interface	Double track 3.5mm linear input
Audio Compression Format	AAC/MP3/PCM Audio compression
HD IP Interface	100M IP port (100BASE-TX); 5G WiFi (optional), Support Visca protocol control through IP port.
Network Protocol	RTSP/RTMP, ONVIF, GB/T28181
Power Interface	HEC3800 outlet (DC12V)
PTZ Parameters	
Pan Rotation	±170°
Tilt Rotation	-30°~+90°
Pan Control Speed	0.1 -100°/sec
Tilt Control Speed	0.1-45°/sec
Preset Speed	Pan: 100°/sec, Tilt: 45°/sec

Preset Number	255 presets (10 presets by remote controller)
Other Parameters	
Supply Adapter	AC110V - AC220V to DC12V/1.5A
Input Voltage	DC12V±10%
Input Current	1A (Max)
Consumption	12W (Max)
Store Temperature	-10°C~+50°C
Store Humidity	20% - 95%
Working Temperature	-10°C~+50°C
Working Humidity	20%-80%
Dimension	258mmX172mmX168mm
Weight	1.54KG
Remote Operation (IP)	Remote Upgrade, Reboot and Reset
Working Environment	Indoor Only