

BG-BFS

**Full HD SDI IP Streaming Bullet Camera
with 4X Optical Zoom Lens**

This full HD SDI IP Streaming box camera utilizes a 3G-SDI connection to deliver 1080p@60Hz video at distances up to 300ft. Additionally, the BG-BFS supports power over ethernet (PoE) functionality. This camera is well suited for use in settings such as manufacturing, lecture halls, retail spaces, studios, and medical facilities. The BG-BFS is a great choice for any application requiring high-quality imaging and easy setup from a fixed angle camera.

The BG-BFS is equipped with a manual lens featuring 4x optical zoom. The 1/2.8" HD CMOS sensor delivers accurate color reproduction and crisp 1080P HD imaging.



FEATURES

- 1080p@60Hz output
- 1/2.8" high quality low noise CMOS sensor
- 4x manual optical zoom
- Simultaneous 3G-SDI and LAN outputs
- Connect audio mixer output or microphone and embed audio into your live stream
- Delivers power directly over an ethernet cable from your PoE enabled network switch
- Supports ONVIF, RTSP, RTMP protocol
- VISCA or PELCO-D/P control



Specifications

Camera Parameters

Sensor: 1/2.8" high quality HD CMOS sensor

Effective Pixels: 16:9, 2.07MP

Video Format: 1080p@60/50/30/25/59.94/29.97; 1080i@60/50/59.94; 720p@60/50/30/25 /59.94/29.97

Auto Iris: DC driving mode

View Angle: 5.5° (tele) - 54.7° (wide)

Zoom: 4x manual optical zoom

Minimum Illumination: 0.5Lux (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: 3G-SDI

Image Code Stream: Dual stream output

Video Compression Format: H.264, H.265

Control Protocol: Protocol: VISCA / Pelco-D / Pelco-P; Baud Rate: 115200/9600/4800/2400bps

HD IP Interface: 100M IP port (10/100BASE-TX); Support Visca protocol control through IP port

Network Protocol: RTSP,RTMP,ONVIF,GB/T28181

Power Interface: HEC3800 power socket (DC12V) and Power over Ethernet (PoE)

Other Parameters

Power Adaptor: AC110V-AC220V to DC12V/1A, POE power supply (optional)

Input Voltage: DC12V±10%

Input Current: 400mA(Max)

Consumption: 4.8W (Max)

Store Temperature: -10°C ~ +60°C

Store Humidity: 20% - 95%

Working Temperature: -10°C ~ +50°C

Working Humidity: 20%-80%

Dimension: 126.8mm x 55mm x 58.6mm

Weight: 0.5kg

Application: Indoor

Remote Operation (IP): Remote Upgrade, Reboot and Reset

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.

