



## **BG-BSHAN**

**1080p Full HD 20X/30X Zoom  
HDMI/SDI/IP/NDI|HX Box Camera  
with Audio Input**

The BG-B20SHAN/BG-B30SHAN 20X/30X optical zoom IP-streaming NDI|HX 2 camera utilizes a high-quality CMOS sensor to deliver crisp 1080p@60Hz video signals.

Its compact design provides versatile placement options and ease-of-use in a sleek low-profile housing. This camera is well-suited for a wide variety of broadcast and professional A/V applications including lecture streaming, education, room monitoring, studios, and more.

### **FEATURES**

- Resolutions up to 1080p@60Hz
- NDI|HX 2: Power, stream, and control all from a single CAT 5e/6/7 cable
- Outputs simultaneously from HDMI/3G-SDI/ IP
- 20X/30X optical zoom lens
- Simultaneous Video Outputs: 3G-SDI / HDMI / USB3.0 / IP streaming
- External audio input: Add a microphone; other audio source
- PoE: Power & connect to the camera w/ just one CAT cable
- Supports ONVIF, PELCO-D, PELCO-P, VISCA
- RS-485 & RS-232 serial control options
- H.265/H.264 encoding
- 2D / 3D noise reduction
- Auto white balance, iris, and focus options



# Specifications

	BG-B20SHAN	BG-B30SHAN
<b>Camera Specs</b>		
Sensor	1/2.8" Exmor CMOS Sensor, 2.38MP	
Zoom	20X Optical, 12X Digital Zoom	30X Optical, 12X Digital Zoom
Focus	f=4.7mm-94.0mm	f=5.2mm-148.4mm
Aperture	F=1.6(W)-3.5(T)	F=1.3(W)-4.8(T)
Horizontal Field of View	2.9°(T)-60.2°(W)	2.9°(T)-65°(W)
Frame Rate	1080p@60Hz/50/30/25, 1080i@60Hz/50/30/25, 720p@60Hz/50	
Zoom Control	VISCA, PELCO D/P	
<b>Input/Output Interface</b>		
Video Output	3G-SDI / HDMI / IP Streaming / NDI   HX	
Audio Input	N/A	
Power On	JEITA type (DC IN 12V)	
Communication interface	RS485 / RS232	
<b>Generic</b>		
Dimensions (W x H x L)	70 x 70 x 122mm	
Weight	0.44 lbs [0.2kg]	
Operating Temperature	-10°C ~ 50°C	
Max Consumption	12W DC12V @1A	

## 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.

<b>Pro AV</b> <b>3</b> Year Warranty	<b>Cameras</b> <b>5</b> Year Warranty	<b>Lifetime</b> Product Support
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