

BG-ADAMO-JR

1080P AUTO TRACKING HDMI/SDI/USB 2.0/USB 3.0/
POE/NDI/DANTE AV-H LIVE STREAMING PTZ
CAMERA WITH TALLY LIGHTS

BG-ADAMO-JR

BG-ADAMO-JRND (NDI/HX 3 model)

BG-ADAMO-JRDA (Dante AV-H model)

Available in black, white

The BG-ADAMO-JR is a brand-new Full HD PTZ camera with 3 types of lenses available: 12X optical zoom with 70.3 FOV, 20X optical zoom with 60.04 FOV, and 30X optical zoom with 58.1 FOV. It features smooth PTZ functions, advanced image processing features and flexible connection options.

Advanced Visual Performance: With the high quality 1/2.8-inch SONY CMOS image sensor, the resolution of this camera can get up to 1080@60fps. Additionally, the low noise 1/2.8-inch SONY CMOS guarantees high SNR and the advanced 3D noise reduction technology further reduces the noise while ensuring pristine image clarity. The advanced ISP processing technology and algorithms also allow the camera to deliver true-to-life image quality for the most natural and accurate viewing experiences.



BG-ADAMO-JR



BG-ADAMO-JRDA



BG-ADAMO-JRND



FEATURES



1080P

Output up to 1080p@60Hz resolution



TALLY LIGHTS

Integrated red/green LED tally lights



MICROSD

Record and store up to 1 TB



ZOOM

Available with 12x/20x/30x optical zoom lens



MULTIPLE VIDEO OUTPUTS

Choose from SDI, HDMI, USB 3.0, USB 2.0, or IP Streaming



POE

Data, power, and control over a single category cable



TECH SPECIFICATIONS

Camera/Lens

Optical zoom	12X	20X	30X
Focus Range	f=4.1 mm ~ 49.2 mm ±5%	f=5.05 mm ~ 91.49 mm ±5%	f=5.2 mm ~ 148.4 mm ±5%
FOV	Horizontal (H): 6.57°(tele) ~ 70.28°(wide) Vertical (V): 3.76°(tele) ~ 42.06°(wide)	Horizontal (H): 3.45°(tele) ~ 60.04°(wide) Vertical (V): 1.97°(tele) ~ 35.31°(wide)	Horizontal (H): 2.14°(tele) ~ 58.1°(wide) Vertical (V): 1.2°(tele) ~ 33.8°(wide)
Iris Value	F1.8 ~ F2.68±5%	F1.8 ~ F2.9±5%	F1.3 ~ F4.8±5%
Image Sensor	1/2.8 inch SONY CMOS sensor	1/2.8 inch SONY CMOS sensor	1/2.8 inch SONY CMOS sensor
Effective Pixels	2.07 Megapixels 16:9	Audio Input	Stereo 3.5mm AUX
Minimum Illumination	0.5Lux (F1.8, AGC ON)	Audio Output	HDMI, SDI, LAN
DNR	3D	Audio Compression Format	AAC
White Balance	Auto / Manual / One-Push / Specified Color Temperature	Network Interface	10M/100M/1000M adaptive Ethernet port, support POE power supply, support audio and video output
Focus Mode	Auto / Manual / One-Push	Network Protocol	RTSP, RTMP, RTMPS, ONVIF, GB/T28181; support network VISCA control protocol
Exposure Mode	Auto / Manual / Shutter Priority / Iris Priority / Brightness Priority	Control	RS232-IN, RS232-OUT, RS422 compatible with RS485
Iris Value	F1.8 ~ F11, CLOSE	Serial Port Communication	VISCA/Pelco-D/Pelco-P; Baud Rate:115200/38400/9600/4800/2400
Shutter Speed	1/25 ~ 1/10000	USB Communication Protocol	UVC (Video Communication Protocols)
BLC	On/Off	Power Supply	HEC3800 Power Outlet (DC12V)
Video Adjustment	Brightness, Hue, Saturation, Contrast, Sharpness, WB Mode	Power Adapter	Input: AC110V-AC220V; Output: DC12V/1.5A
Dynamic Range	Off / Dynamic Level Adjustment	Input Voltage	<1.5A
SNR	≥50dB	Input Current	12G/6G/3G/HD/SD-SDI
Video Compression Format	LAN: H.264, H.265 USB 2.0: MJPG, H264, H265, YUY2, NV12 USB 3.0: YUY2	Power Consumption	<12W
Interface	HDMI, SDI, LAN (support POE), USB 2.0, A-IN, USB 3.0, Micro SD, RS232-IN, RS232-OUT, RS422 (Compatible with RS485), DC12V Power Supply, Power Switch		

Video Signal

HDMI	1080P60/50/30/25/59.94/29.97;
SDI	1080I60/50/59.94;720P60/50/59.94; 1080P60/50/30/25/59.94/29.97; 1080I60/50/59.94; 720P60/50/59.94
USB2.0	MJPG: 1920*1080 /1280*720 /1024*768 /1024*576 /800*600 /720*576 /720*480 /704*576 /640*480 /640*360 /352*288 /320*240P30; H264: 1920*1080 /1280*720 /1024*768 /1024*576 /800*600 /720*576 /720*480 /704*576 /640*480 /640*360 /352*288 /320*240P30; YUY2: 800*448 /720*480P25; 640*360 /432*240P30 NV12: 800*448P25; 640*480 /640*360 /432*240P30 YUY2: 1920*1080P30/25; 1280*720P60/50/30/25; 960*540/800*600P30; 720*576P50; 720*480P60; 640*480P30;
USB3.0	



Limited Product Warranty Terms

Pro Line: 5-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Essential Line: 3-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Cables: Lifetime Limited Product Warranty.

For complete warranty information, please visit bzbgear.com/warranty.

For questions, please call 1.888.499.9906 or email support@bzbgear.com.

Pro Line Products
5-YEAR WARRANTY

Essential Line Products
3-YEAR WARRANTY

Cables Products
LIFETIME WARRANTY

