



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.

FEATURES



1080P

Output up to 1080p@60Hz resolution



TALLY LIGHTS

Integrated red/green LED tally lights



MICROSD

Record and store up to 1 TB



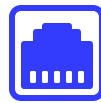
ZOOM

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



BG-ADAMO-JR



BG-ADAMO-JRDA



BG-ADAMO-JRND





TECH SPECIFICATIONS

Camera/Lens

	12X	20X	30X
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		
Minimum Illumination	0.5Lux (F1.8, AGC ON)		
DNR	3D		
White Balance	Auto / Manual / One-Push / Specified Color Temperature		
Focus Mode	Auto / Manual / One-Push		
Exposure Mode	Auto / Manual / Shutter Priority / Iris Priority / Brightness Priority		
Iris Value	F1.8 ~ F11, CLOSE		
Shutter Speed	1/25 ~ 1/10000		
BLC	On/Off		
Video Adjustment	Brightness, Hue, Saturation, Contrast, Sharpness, WB Mode		
Dynamic Range	Off / Dynamic Level Adjustment		
SNR	≥50dB		
Video Compression Format	LAN: H.264, H.265 USB 2.0: MJPG, H264, H265, YUY2, NV12 USB 3.0: YUY2		
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	Audio Input	Stereo 3.5mm AUX
		Audio Output	HDMI, SDI, LAN
		Audio Compression Format	AAC
		Network Interfac	10M/100M/1000M adaptive Ethernet port, support POE power supply, support audio and video output
		Network Protocol	RTSP, RTMP, RTMPS, ONVIF, GB/T28181; support network VISCA control protocol
		Control	RS232-IN, RS232-OUT, RS422 compatible with RS485
		Serial Port Communication	VISCA/Pelco-D/Pelco-P; Baud Rate:115200/38400/9600/4800/2400
		USB Communication Protocol	UVC (Video Communication Protocols)
		Power Supply	HEC3800 Power Outlet (DC12V)
		Power Adapter	Input: AC110V-AC220V; Output: DC12V/1.5A
		Input Voltage	<1.5A
		Input Current	12G/6G/3G/HD/SD-SDI
		Power Consumption	<12W

Video Signal

HDMI	1080P60/50/30/25/59.94/29.97; 1080i60/50/59.94;720P60/50/59.94;
SDI	1080P60/50/30/25/59.94/29.97; 1080i60/50/59.94; 720P60/50/59.94 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
USB2.0	YUY2: 1920*1080P30/25; 1280*720P60/50/30/25; 960*540/800*600P30; 720*576P50; 720*480P60; 640*480P30;
USB3.0	



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.

LIFETIME
PRODUCT SUPPORT

PRO AV	CAMERAS
3 YEAR WARRANTY	5 YEAR WARRANTY