



BG-ADAMO-4K

Auto-Tracking 4K PTZ Camera Series

BG-ADAMO-4K

BG-ADAMO-4KND (NDI|HX 3 model)

BG-ADAMO-4KDA (Dante AV-H model)

Available in black, white.

4K UHD AUTO TRACKING HDMI 2.0/12G-SDI/USB 2.0/USB 3.0/POE/NDI/Dante AV-H Live Streaming PTZ Camera with Tally Lights

BZBGEAR is proud to announce the next generation of PTZ cameras: the BG-ADAMO-4K. Brilliantly designed with exclusive features and a unique form factor, the ADAMO-4K is unrivaled in its class on the live stream broadcasting market.

The ADAMO-4K is loaded with features including a full interface of video connections and immaculate 4K@60Hz resolution. The 12G-SDI connection enables long distance cable runs without compromising image quality. Compose shots ahead of time utilizing up to 255 programable presets, with 10 conveniently accessible using the IR remote. Capable of storing 1 TB of video footage with the Micro SD Card writer, start recording on the fly when other connections are inaccessible.



FEATURES

- Advanced AI auto tracking
- Output up to 4K@60Hz resolution over SDI cabling
- Available with 12x/25x optical zoom lens
- Integrated red/green LED tally lights
- Choose from SDI, HDMI, USB 3.0, USB 2.0, or IP Streaming
- Record and store up to 1 TB of 4K video
- Data, power, and control over a single category cable
- Available in white or black
- Multiple forms of control including RS232, RS422, Web GUI, Control App, or IR Remote
- Stream to your choice of platform directly from the camera, no capture card needed

BG-ADAMO-4K



BG-ADAMO-4KND NDI|HX 3 model



BG-ADAMO-4KDA Dante AV-H model



Camera Parameters

Optical Zoom	12X	25X
Focal Length Range	f=3.85 mm ~ 43.06 mm +/-5%	f=6.91 mm ~ 214.64 mm +/-5%
View Angle	H: 7.59°(tele) ~ 80.4°(wide) V: 4.6°(tele) ~ 50.0°(wide)	H: 1.98°(tele) ~ 59°(wide) V: 1.12°(tele) ~ 34.14°(wide)
AV	F1.8 ~ F3.56-5%	F1.35 ~ F4.6-5%
Sensor	1/2.5 inch SONY CMOS sensor	1/1.8 inch SONY CMOS sensor
Video Format	HDMI: 3840*2160p@60/50/30/25/59.94/29.97Hz; 1080p@60/50/30/25/59.94/29.97Hz; 1080i@60/50,30/59.94Hz; 720p@60/50/59.94Hz; 12G-SDI: 3840*2160p@60/50/30/25/59.94/29.97Hz; 1080p@60/50/30/25/59.94/29.97Hz; 1080i@60/50/59.94Hz; 720p@60/50/59.94Hz; USB2.0: MJPEG: 3840*2160 /1920*1080 /1280*720 /1024*768 /1024*576 /800*600 /720*576 /720*480 /704*576 /640*480 /640*360 /352*288 /320*240p@30Hz; H264: 3840*2160 /1920*1080 /1280*720 /1024*768 /1024*576 /800*600 /720*576 /720*480 /704*576 /640*480 /640*360 /352*288 /320*240p@30Hz; YUY2: 800*448 /720*480p@25; 640*360 /432*240p@30Hz NV12: 800*448p@25; 640*480 /640*360 /432*240p@30Hz USB3.0: YUY2: 1920*1080 /1280*720p@60/50/30/25Hz; 960*540 /800*600p@30Hz; 720*576p@50Hz; 720*480p@60Hz; 640*480p@30Hz;	
Minimum Illumination	0.05Lux (F1.8, AGC ON)	Audio InputStereo 3.5mm AUX
DNR	3D DNR	Audio OutputHDMI, SDI, LAN
White Balance	Auto / Manual / One Push / Specified Color Temperature	Audio Compression FormatAAC
Focus	Auto / Manual / One Key Focus	Network Interface10M/100M/1000M adaptive Ethernet port, support POE power supply, support audio and video output
Exposure Mode	Auto, Manual / Shutter Priority / Aperture Priority / Brightness Priority	Network ProtocolsRTSP, RTMP, RTMPS, ONVIF, GB/T28181; support network VISCA control protocol
Aperture Parameters	F1.8 ~ F11, CLOSE	ControlRS232-IN, RS232-OUT, RS422 compatible with RS485
Shutter Speed	1/25 ~ 1/10000	Serial Port CommunicationVISCA/Pelco-D/Pelco-P; Baud Rate: 115200/38400/9600/4800/2400
BLC	Off/On	USB Communication ProtocolUVC (Video Communication Protocols)
Dynamic range	OFF / Dynamic Level Adjustment	Power SupplyHEC3800 Power Outlet (DC12V)
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve	Power AdapterInput: AC110V-AC220V; Output: DC12V/1.5A
SNR	≥50dB	Input VoltageDC12V +/-10%
Interface	HDMI, SDI, LAN (POE), USB 2.0, A-IN, USB 3.0, Micro SD, RS232-IN, RS232-OUT, RS422 (Compatible with RS485), DC12V Power Supply, Power Switch	Input Current<1.5A
Video Compression Format	LAN: H.264, H.265 USB 2.0: MJPG, H264, H265, YUY2, NV12 USB 3.0: YUY2	Power Consumption<12W

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