



BG-ADAMO-4K

AUTO-TRACKING 4K PTZ CAMERA SERIES

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

BG-ADAMO-4K

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

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

Available in black, white.

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



HIGH RESOLUTION

Output up to 4K@60Hz over HDMI or 12G-SDI and 4K@30Hz over USB 2.0 cabling



TALLY LIGHTS

Integrated red/green LED tally lights



MICROSD

Record and store up to 1 TB of 4K video



ZOOM

Available with 12x/25x 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-4K



BG-ADAMO-4KDA



BG-ADAMO-4KND





TECH SPECIFICATIONS

Camera/Lens

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

Minimum Illumination	0.05Lux (F1.8, AGC ON)	Audio Input	Stereo 3.5mm AUX
DNR	3D DNR	Audio Output	HDMI, SDI, LAN
White Balance	Auto / Manual / One Push / Specified Color Temperature	Audio Compression Format	AAC
Focus	Auto / Manual / One Key Focus	Network Interfac	10M/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 Protocol	RTSP, RTMP, RTMPS, ONVIF, GB/T28181; support network VISCA control protocol
Aperture Parameters	F1.8 ~ F11, CLOSE	Control	RS232-IN, RS232-OUT, RS422 compatible with RS485
Shutter Speed	1/25 ~ 1/10000	Serial Port Communication	VISCA/Pelco-D/Pelco-P; Baud Rate:115200/38400/9600/4800/2400
BLC	Off/On	USB Communication Protocol	UVC (Video Communication Protocols)
Dynamic range	OFF / Dynamic Level Adjustment	Power Supply	HEC3800 Power Outlet (DC12V)
Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curv	Power Adapter	Input: AC110V-AC220V; Output: DC12V/1.5A
SNR	≥50dB	Input Voltage	<1.5A
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	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

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	MJPG: 3840*2160 MJPG: 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 YUY2: 1920*1080 /1280*720p@60/50/30/25Hz; 960*540 /800*600p@30Hz; 720*576p@50Hz; 720*480p@60Hz;
USB3.0	640*480p@30Hz;

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	5
YEAR WARRANTY	YEAR WARRANTY