

■ **PROFESSIONAL BROADCASTING SOLUTIONS**



ABOUT BZBGEAR

Established in 2019 and headquartered in Sacramento, California, BZBGEAR® is a worldwide one-stop source manufacturer for pro AV and broadcasting products. BZBGEAR's mission is to provide top-grade AV and broadcasting solutions while giving precedence to design, user experience, and lifetime product support. Every solution is carefully designed by BZBGEAR hardware and software engineers to ensure that the quality and features are unmatched. With award-winning products and industry-leading support, BZBGEAR is the number one choice for any AV and broadcast application.

WHAT BZBGEAR HAS TO OFFER

BZBGEAR provides end-to-end pro AV and broadcasting solutions including live streaming and video production products. We pride ourselves in our unparalleled customer service and seven-days-a-week tech support. Our team excels in customer care and is recognized for providing outstanding assistance.

BZBGEAR offers the highest degree of professional support while keeping our customers' demands and concerns our top priority. Striving to nurture a lasting relationship through integrity and trust, we put ourselves in our clients' shoes and conduct the sales process with honesty and fair treatment.

Peace of mind is included with all our gear. All BZBGEAR products are backed by our stress-free three-year warranty, with a two-year extended warranty available for our camera products upon registration. Everyone deserves to see, hear, and feel the advancements made in today's AV world at a reasonable price. Gear up with BZBGEAR!



youtube.com/c/bzbtvchannel



facebook.com/bzbgear



twitter.com/bzbgear



linkedin.com/company/bzbgear



instagram.com/bzbgear



www.bzbgear.com

LIFETIME PRODUCT SUPPORT

PRO AV	CAMERAS
3 YEAR WARRANTY	5 YEAR WARRANTY

INDUSTRY LEADING WARRANTY AND 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 5 years.

BZBGEAR provides technical support out of Sacramento, CA via phone, email, or chat. Our team provides exceptional assistance on all our products and is knowledgeable on a multitude of brands and models when it comes to compatibility. You will always reach a specialist tuned into your needs, providing unique solutions for your installation.

Technical Support

Monday-Friday 7:00 am - 5:00 pm PST

Saturday-Sunday 10:00 am - 3:00 pm (by appointment only) PST

AWARDS

BZBGEAR has won a number of awards from industry leading organizations and publications



TABLE OF CONTENTS

PTZ CAMERAS

BG-ADAMO-4K	5-6
BG-ADAMO-4KND	7-8
BG-ADAMO-4KDA	9-10
BG-ADAMO-JR	11-12
BG-ADAMO-JRND	13-14
BG-ADAMO-JRDA	15-16
BG-UPTZ	17-18
BG-UPTZ-ND	19-20
BG-VPTZ-HSU	21-22
BG-VPTZN-HSU	23-24
BG-MAESTRO	25-26
BG-MAESTRO-H	27-28

SPECIALTY CAMERAS

BG-NUTRIX	29-30
BG-PACKSHOT-10X	31-32
BG-NUCLEUS-10X	33-34
BG-BSHA	35-36
BG-BSHAN	37-38

CONFERENCE WEB CAMERAS

BG-EPTZ-AF	39-40
BG-EPTZ-UH4K	41-42

VIDEOBARS

BG-CYCLOPS	43-44
------------	-------

PTZ CONTROLLERS

BG-COMMANDER-JR	45-46
BG-COMMANDER	47-48
BG-COMMANDER-PRO	49-50

PRODUCTION SWITCHERS

BG-HDVS42U	51-52
BG-MFVS61-G2	53-54

CAPTURE CARDS/CONVERTERS

BG-4KCHA	56
BG-4K120CHA	56
BG-12GCHA	56
BG-4KCH	57
BG-CHA	57
BG-CAP-HA	57
BG-C2HA	57
BG-CSA	57
BG-HAVS	57
BG-SAVS	57

SPEAKERPHONES/MICS

BG-SMB-4M	58-59
BG-SMB-5M	58-59
BG-EXM-SM5	58-59
BG-MIC-U1	58-59

SPECIALTY CABLES

60-61

MOUNTS

62

WHERE TO BUY

63



CAMERAS

BZBGEAR offers an innovative and award-winning line-up of: PTZ cameras, auto-tracking cameras, NDI|HX cameras, HDMI/SDI IP cameras, USB PTZ cameras, specialty cameras, box cameras, webcams, conference cameras, a Dante AV-H cameras, and a 4K videobar. All BZBGEAR cameras are loaded with essential features and are easy to install right out of the box.



PTZ CAMERAS

BG-ADAMO-4K

BZBGEAR is proud to announce the next generation in auto-tracking pan, tilt, zoom cameras—the brilliantly designed BG-ADAMO-4K. With its unique form factor and exclusive feature set, BG-ADAMO-4K is unrivaled in the live streaming broadcast market.

BG-ADAMO-4K supports 4K@60Hz resolution over a 12G-SDI connection, simplifying long distance cable runs while maximizing high quality imagery. Unique LED tally lights can be seen from virtually any angle displaying green and red colors on top of the control arms. A microSD card writer capable of storing video footage up to 1 TB allows users a quick setup when other connections are unavailable.

The auto-tracking technology uses the latest human detection AI algorithms to exhibit unparalleled tracking speed and accuracy. The auto tracking is presented in two modes: Presenter Tracking and Zone Tracking. Industry professionals have declared that the auto-tracking feature of the ADAMO is the best they've ever seen!

4K

4K@60Hz resolution over 12G-SDI cabling



Tally Lights



SDI, HDMI, USB 2.0 and 3.0, IP Streaming



MicroSDXC

BG-PTZ-CONTROL

Proprietary PTZ control software (Windows, Mac, iOS)



White



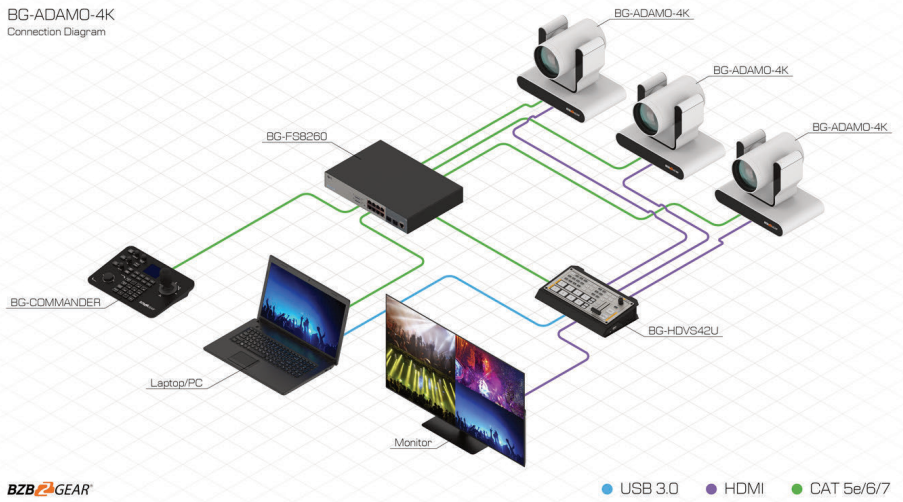
Black



SPECIFICATIONS

Zoom
12x, 25x Optical Zoom
Video Output(s)
12G-SDI, HDMI, USB 2.0, USB 3.0, IP-LAN
Audio Input(s)
3.5 mm
Control
RS232, RS485, LAN, IR Remote
Power Connections
Power Supply, Power over Ethernet

BG-ADAMO-4K
Connection Diagram



SUITABLE APPLICATIONS

Business Conference Rooms
Healthcare
Education
Houses of Worship
Live Events

AWARD-WINNER



AVAILABLE IN



12x zoom



25x zoom



PTZ CAMERAS

BG-ADAMO-4KND

BZBGEAR is proud to announce the next generation in auto-tracking pan, tilt, zoom cameras - the brilliantly designed BG-ADAMO-4KND. This camera model has been NDI|HX3 certified. BG-ADAMO-4KND supports 4K@60Hz resolution over a 12G-SDI connection, simplifying long distance cable runs while maximizing high quality imagery. Unique LED tally lights can be seen from virtually any angle displaying green and red colors on top of the control arms. A microSDXC card writer capable of storing video footage up to 1 TB allows users a quick setup when other connections are unavailable.

Versatile and flexible, choose from an array of streaming video connections including NDI|HX, HDMI, USB 2.0 / USB 3.0, and LAN port.

The auto-tracking technology uses the latest human detection AI algorithms to exhibit unparalleled tracking speed and accuracy. The auto tracking is presented in two modes: Presenter Tracking and Zone Tracking.



4K@60Hz resolution over 12G-SDI cabling



Tally Lights



SDI, HDMI, USB 2.0 and 3.0, IP Streaming



NDI|HX

BG-PTZ-CONTROL
Proprietary PTZ control software (Windows, Mac, iOS)



White



Black



SPECIFICATIONS

Zoom

12x, 25x Optical Zoom

Video Output(s)

12G-SDI, HDMI, USB 2.0, USB 3.0, IP-LAN

Audio Input(s)

3.5 mm

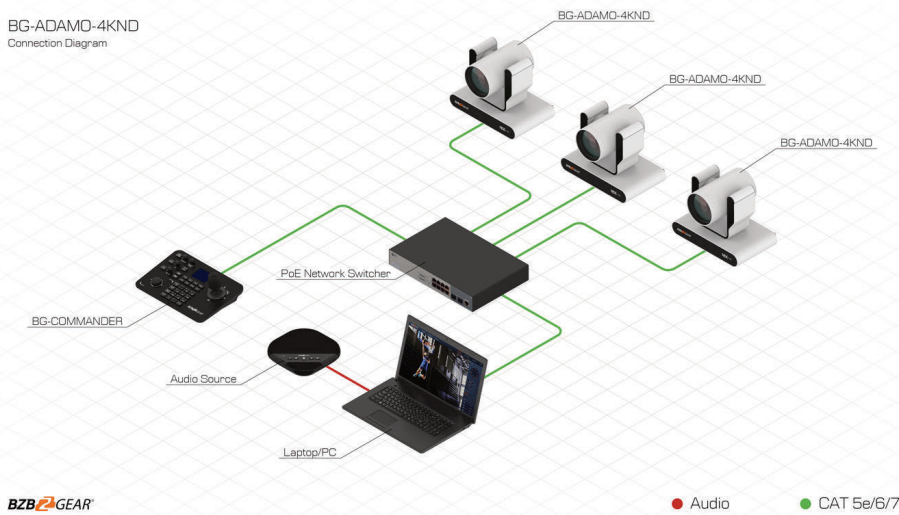
Control

RS232, RS485, LAN, IR Remote

Power Connections

Power Supply, Power over Ethernet

BG-ADAMO-4KND
Connection Diagram



SUITABLE APPLICATIONS

Business Conference Rooms

Healthcare

Education

Houses of Worship

Live Events

AWARD-WINNER



AVAILABLE IN



12x zoom



25x zoom



PTZ CAMERAS

BG-ADAMO-4KDA

BZBGEAR is proud to announce the next generation in auto-tracking pan, tilt, zoom cameras-the brilliantly designed BG-ADAMO-4KDA. This camera model has been Dante AV-H certified by Audinate. With its unique form factor and exclusive feature set, BG-ADAMO-4KDA is unrivaled in the live streaming broadcast market. BG-ADAMO-4KDA supports 4K@60Hz resolution over a 12G-SDI connection, simplifying long distance cable runs while maximizing high quality imagery. Unique LED tally lights can be seen from virtually any angle displaying green and red colors on top of the control arms. A microSDXC card writer capable of storing video footage up to 1 TB allows users a quick setup when other connections are unavailable. Versatile and flexible, choose from an array of streaming video connections including Dante AV-H, HDMI, USB 2.0 / USB 3.0, and LAN port.

The auto-tracking technology uses the latest human detection AI algorithms to exhibit unparalleled tracking speed and accuracy. The auto tracking is presented in two modes: Presenter Tracking and Zone Tracking.

4K

4K@60Hz resolution over 12G-SDI cabling



Tally Lights



SDI, HDMI, USB 2.0 and 3.0, IP Streaming



Dante AV-H

BG-PTZ-CONTROL

Proprietary PTZ control software (Windows, Mac, iOS)



White



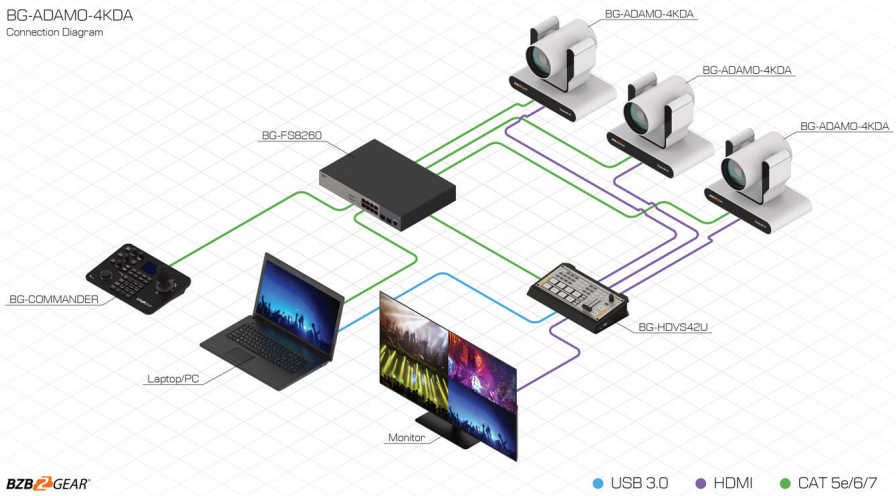
Black



SPECIFICATIONS

Zoom
12x, 25x Optical Zoom
Video Output(s)
12G-SDI, HDMI, USB 2.0, USB 3.0, IP-LAN
Audio Input(s)
3.5 mm
Control
RS232, RS485, LAN, IR Remote
Power Connections
Power Supply, Power over Ethernet

BG-ADAMO-4KDA
Connection Diagram



BZB GEAR

● USB 3.0 ● HDMI ● CAT 5e/6/7

SUITABLE APPLICATIONS

Business Conference Rooms
Healthcare
Education
Houses of Worship
Live Events

AWARD-WINNER



AVAILABLE IN



12x zoom



25x zoom



PTZ CAMERAS

BG-ADAMO-JR

The BG-ADAMO-JR is a brand-new Full HD auto-tracking PTZ camera. It features smooth PTZ functions, advanced image processing features and flexible connection options. Available in either classic white or black finishes, the chassis of the BG-ADAMO-JR is designed to be as functional and attractive as its formidable feature set. Eliminating the need for bulky external accessories, the control arms feature distinctive built-in tally lights that illuminate either green or red with 360-degree visibility.

The auto-tracking technology uses the latest human detection AI algorithms to exhibit unparalleled tracking speed and accuracy. The auto tracking is presented in two modes: Presenter Tracking and Zone Tracking. Industry professionals have declared that the auto-tracking feature of the ADAMO is the best they've ever seen!



1080p@60Hz



SDI, HDMI, USB 2.0 and 3.0, IP Streaming



Tally Lights



MicroSDXC

BG-PTZ-CONTROL

Proprietary PTZ control software (Windows, Mac, iOS)



White



Black



SPECIFICATIONS

Zoom

12x, 20x, 30x Optical Zoom

Video Output(s)

3G-SDI, HDMI, USB 2.0, USB 3.0, IP-LAN

Audio Input(s)

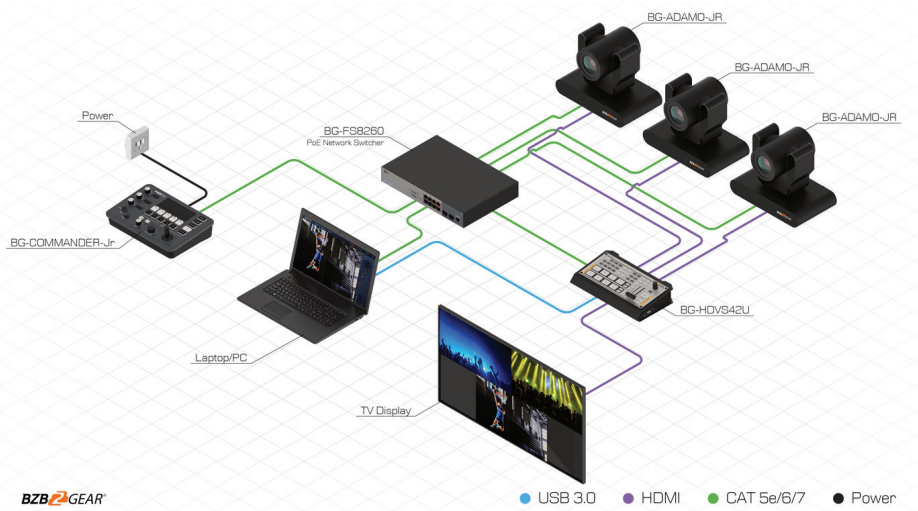
3.5 mm

Control

RS232, RS485, LAN, IR Remote

Power Connections

Power Supply, Power over Ethernet



SUITABLE APPLICATIONS

Business Conference Rooms

Healthcare

Education

Houses of Worship

Live Events

BUNDLE WITH:



BG-COMMANDER-JR

Universal Serial and IP Joystick Controller (IP/RS232/422)



AVAILABLE IN



12x zoom



20x zoom



30x zoom



PTZ CAMERAS

BG-ADAMO-JRND

The BG-ADAMO-JRND is a brand-new Full HD auto-tracking NDI|HX3 certified PTZ camera. It features smooth PTZ functions, advanced image processing features and flexible connection options. Available in either classic white or black finishes, the chassis of the BG-ADAMO-JRND is designed to be as functional and attractive as its formidable feature set. Eliminating the need for bulky external accessories, the control arms feature distinctive built-in tally lights that illuminate either green or red with 360-degree visibility.

The auto-tracking technology uses the latest human detection AI algorithms to exhibit unparalleled tracking speed and accuracy. The auto tracking is presented in two modes: Presenter Tracking and Zone Tracking. Industry professionals have declared that the auto-tracking feature of the ADAMO is the best they've ever seen!

 <p>1080p@60Hz</p>	 <p>SDI, HDMI, USB 2.0 and 3.0, IP Streaming</p>	 <p>Tally Lights</p>	 <p>microSDXC</p>
---	---	--	--



White



Black

BG-PTZ-CONTROL
Proprietary PTZ control software (Windows, Mac, iOS)





SPECIFICATIONS

Zoom

12x, 20x, 30x Optical Zoom

Video Output(s)

3C-SDI, HDMI, USB 2.0, USB 3.0, IP-LAN

Audio Input(s)

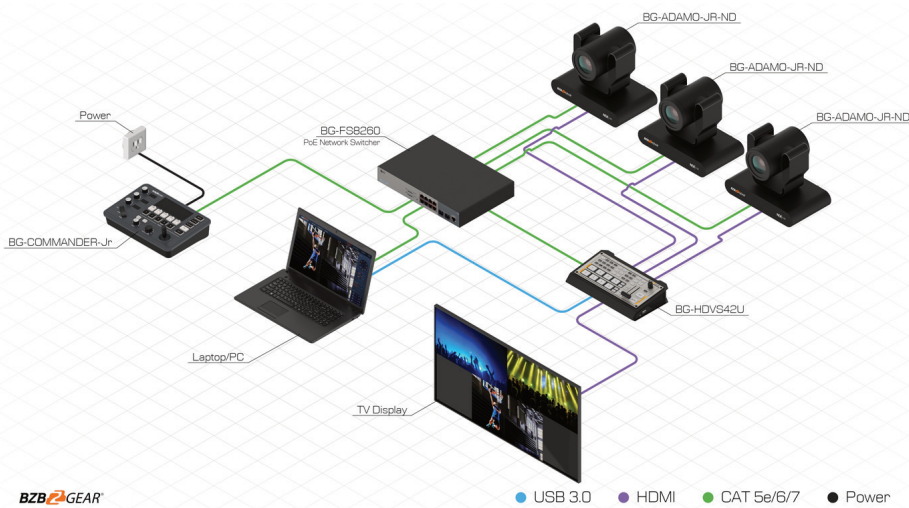
3.5 mm

Control

RS232, RS485, LAN, IR Remote

Power Connections

Power Supply, Power over Ethernet



SUITABLE APPLICATIONS

Business Conference Rooms

Healthcare

Education

Houses of Worship

Live Events

BUNDLE WITH:



BG-COMMANDER-JR

Universal Serial and IP Joystick Controller (IP/RS232/422)

AVAILABLE IN



12x zoom



20x zoom



30x zoom





PTZ CAMERAS

BG-ADAMO-JRDA

The BG-ADAMO-JRDA is a brand-new Full HD auto-tracking Dante AV-H certified PTZ camera. It features smooth PTZ functions, advanced image processing features and flexible connection options. Available in either classic white or black finishes, the chassis of the BG-ADAMO-JRDA is designed to be as functional and attractive as its formidable feature set. Eliminating the need for bulky external accessories, the control arms feature distinctive built-in tally lights that illuminate either green or red with 360-degree visibility.

The auto-tracking technology uses the latest human detection AI algorithms to exhibit unparalleled tracking speed and accuracy. The auto tracking is presented in two modes: Presenter Tracking and Zone Tracking. Industry professionals have declared that the auto-tracking feature of the ADAMO is the best they've ever seen!

-  1080p@60Hz
-  SDI, HDMI, USB 2.0 and 3.0, IP Streaming
-  Tally Lights
-  microSDXC



White



Black

BG-PTZ-CONTROL
Proprietary PTZ control software (Windows, Mac, iOS)





SPECIFICATIONS

Zoom

12x, 20x, 30x Optical Zoom

Video Output(s)

3G-SDI, HDMI, USB 2.0, USB 3.0, IP-LAN

Audio Input(s)

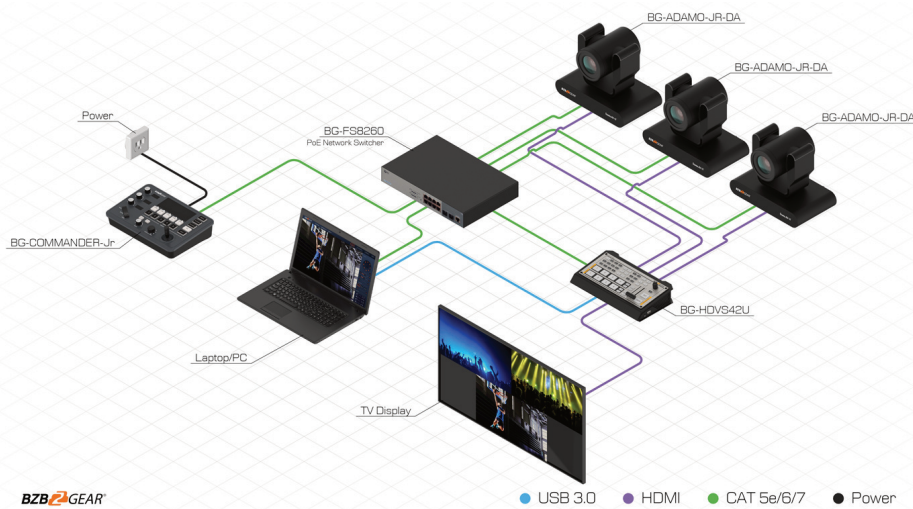
3.5 mm

Control

RS232, RS485, LAN, IR Remote

Power Connections

Power Supply, Power over Ethernet



SUITABLE APPLICATIONS

Business Conference Rooms

Healthcare

Education

Houses of Worship

Live Events

BUNDLE WITH:



BG-COMMANDER-JR

Universal Serial and IP Joystick Controller (IP/RS232/422)



AVAILABLE IN



12x zoom



20x zoom



30x zoom



PTZ CAMERAS

BG-UPTZ

The versatile 1080p BG-UPTZ camera is equipped with a powerful 12x, 20x, or 30x optical zoom lens. This camera captures crisp high-definition images at any distance. Designed to support virtually any production or application, BG-UPTZ is equipped with multiple simultaneous video outputs including HDMI, 3G-SDI, USB 3.0, and IP streaming. The BG-UPTZ also features an onboard dial that allows users to lock the output resolution, eliminating potential resolution discrepancies before they happen.

For additional control options the camera can be controlled via IR remote, IP control (IP VISCA, ONVIF), and the browser interface. The RS232 and RS485 serial connections support VISCA, PELCO-D, and PELCO-P protocols. Up to 255 camera preset positions can be stored, ten of which are available via the IR remote control.

- 
Full HD Resolution
- 
Power over Ethernet
- 
SDI, HDMI, USB3.0, LAN
- 
Superb Auto Focus

BG-PTZ-CONTROL
 Proprietary PTZ control software (Windows, Mac, iOS)







SPECIFICATIONS

Zoom

12x, 20x, 30x Optical Zoom

Video Output(s)

12G-SDI, HDMI, USB 2.0, USB 3.0, IP-LAN

Audio Input(s)

3.5 mm

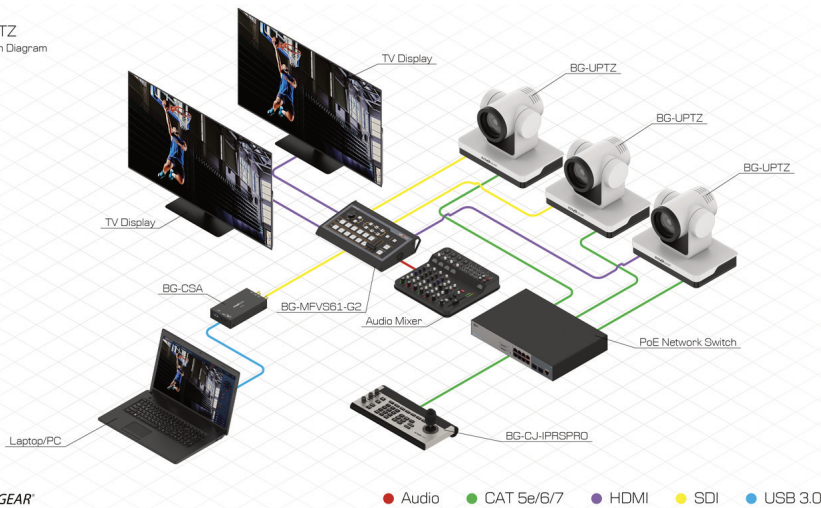
Control

RS232, RS485, LAN, IR Remote

Power Connections

Power Supply, Power over Ethernet

BG-UPTZ
Connection Diagram



SUITABLE APPLICATIONS

Business Conference Rooms

Healthcare

Education

Houses of Worship

Live Events

BUNDLE WITH:



BG-MFVS61-G2

6-input 3G-SDI and HDMI Video Mixer and Production Switcher with Integrated Capture



BG-COMMANDER

Universal Advanced IP/RS232/422 Controller 3rd Generation

AVAILABLE IN



12x zoom



20x zoom



30x zoom



PTZ CAMERAS

BG-UPTZ-ND

The diversified BG-UPTZ-ND delivers 1080p@60Hz resolutions and is available in 12x/20x/30x optical zoom lenses for capturing HD images at various distances. It is equipped with multiple video outputs including HDMI, 3G-SDI, USB 3.0, and IP NDI|HX3 to support virtually any production or live streaming platform.

Created with ease of use in mind, this popular camera utilizes the latest NDI technology as well as Power over Ethernet (PoE) functionality to remove the need for any extra video or power cables. The BG-UPTZ-ND supports multiple control options, including WebGUI, NDI, IP VISCA, ONVIF, RS422/485, and cascading RS232 (VISCA/Pelco-P/D). The BG-UPTZ-ND also supports up to 255 preset positions and IR remote control.

NDI|HX2 provides high quality output, low bandwidth and medium latency. The NDI|HX2 standard also gives users access to the full featured NDI toolkit, which includes software for every stage of production.

-  Full HD Resolution
-  Power over Ethernet
-  SDI, HDMI, USB3.0, LAN
-  NDI|HX

BG-PTZ-CONTROL
Proprietary PTZ control software (Windows, Mac, iOS)





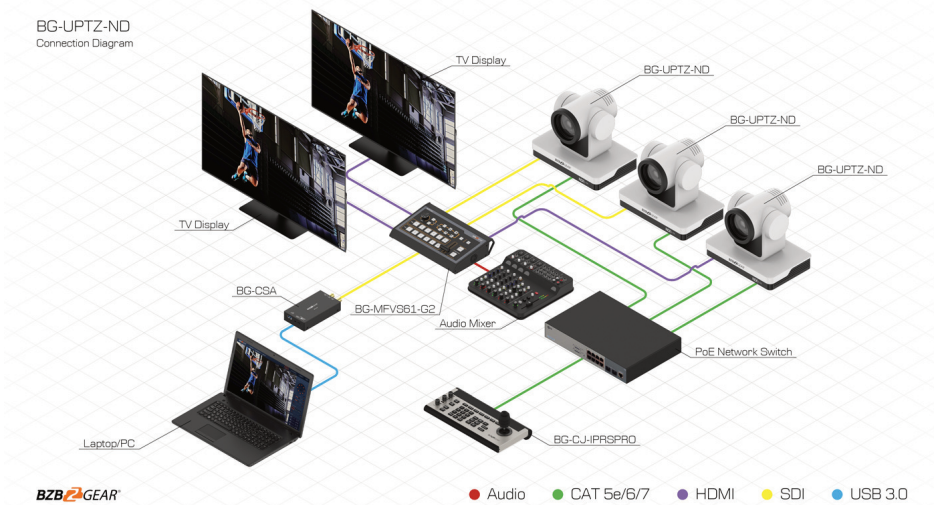
White



Black



SPECIFICATIONS	
Zoom	12x, 20x, 30x Optical zooms, 10x Digital
Video Output(s)	HDMI, 3G-SDI, IP, USB 3.0, NDI HX - LAN
Audio Input(s)	3.5 mm
Control	RS232, RS485, RTSP, RTMP, ONVIF, GB/T28181, NDI-LAN, IR Remote
Power Connections	Power Supply, Power over Ethernet



SUITABLE APPLICATIONS	
Business Conference Rooms	
Healthcare	
Education	
Houses of Worship	
Live Events	

BUNDLE WITH:



BG-FS8260

8-Port 1G Ethernet PoE+ Switch, 8XPoE+ Ports @130W, w/ 2X1Gb SFP Uplinks

AVAILABLE IN



12x zoom



20x zoom



30x zoom



BG-COMMANDER

Universal Advanced IP/RS232/422 Controller 3rd Generation



PTZ CAMERAS

BG-VPTZ-HSU3

The BG-VPTZ-HSU3 is a broadcast-quality PTZ camera with advanced image processing technology and a price that won't stretch your budget. It features a Full HD CMOS sensor, a max resolution of 1080p60, accurate color reproduction, and simultaneous USB 3.0, 3G-SDI, HDMI, IP streaming video outputs.

H.264/H.265 compression formats provide excellent image quality without excessive bandwidth demands. An integrated 3.5 mm audio input makes this camera ideal for live streaming and recording.

The BG-VPTZ-HSU3 can be controlled using RS-232, RS-485, LAN, or IR remote control. There are various protocols supported including IP VISCA, ONVIF, and PELCO-P/D. There are also 255 available preset positions that can be stored internally, with nine of those presets being available via IR remote control.

-  Full HD Resolution
-  Power over Ethernet
-  SDI, HDMI, USB3.0, LAN
-  Flexible installation

BG-PTZ-CONTROL
Proprietary PTZ control software (Windows, Mac, iOS)






Gray



SPECIFICATIONS

Zoom

10x, 20x, 30x Optical Zoom

Video Output(s)

HDMI, 3G-SDI, USB 3.0, RJ45 Network

Audio Input(s)

3.5 mm

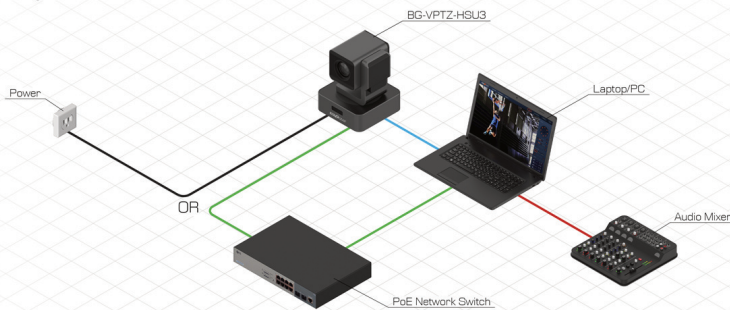
Control

RS232, RS485, LAN, IR Remote

Power Connections

Power Supply, Power over Ethernet

BG-VPTZ-HSU3
Connection Diagram



BZB GEAR

● Audio ● CAT 5e/6/7 ● USB 3.0 ● Power

SUITABLE APPLICATIONS

Business Conference Rooms

Healthcare

Education

Houses of Worship

BUNDLE WITH:



BG-MFVS61-G2

6-input 3G-SDI and HDMI Video Mixer and Production Switcher with Integrated Capture



BG-COMMANDER

Universal Advanced IP/RS232/422 Controller 3rd Generation

AVAILABLE IN



10x zoom



20x zoom



30x zoom



PTZ CAMERAS

BG-VPTZN-HSU3

The BG-VPTZN-HSU3 is a broadcast-quality NDI|HX2 compatible PTZ camera with advanced image processing technology and a price that won't stretch your budget. It features a Full HD CMOS sensor, a max resolution of 1080p60, accurate color reproduction, and simultaneous USB 3.0, 3G-SDI, HDMI, IP streaming video outputs. H.264/H.265 compression formats provide excellent image quality without excessive bandwidth demands.

An integrated 3.5 mm audio input makes this camera ideal for live streaming and recording. This camera can be controlled using RS-232, RS-485, LAN, or IR remote control. There are various protocols supported including IP VISCA, ONVIF, and PELCO-P/D.

Organize network based productions with ease! The BG-VPTZN-HSU3 uses NDI|HX2 for audio and video over IP. NDI|HX2 provides high quality output, low bandwidth and medium latency. The NDI|HX2 standard also gives users access to the full featured NDI toolkit, which includes software for every stage of production.

- 
Full HD Resolution
- 
Power over Ethernet
- 
SDI, HDMI, USB3.0, LAN
- 
Flexible installation

BG-PTZ-CONTROL
Proprietary PTZ control software (Windows, Mac, iOS)





Gray



SPECIFICATIONS

Zoom

10x, 20x, 30x Optical Zoom

Video Output(s)

HDMI, 3G-SDI, USB 3.0, RJ45 Network

Audio Input(s)

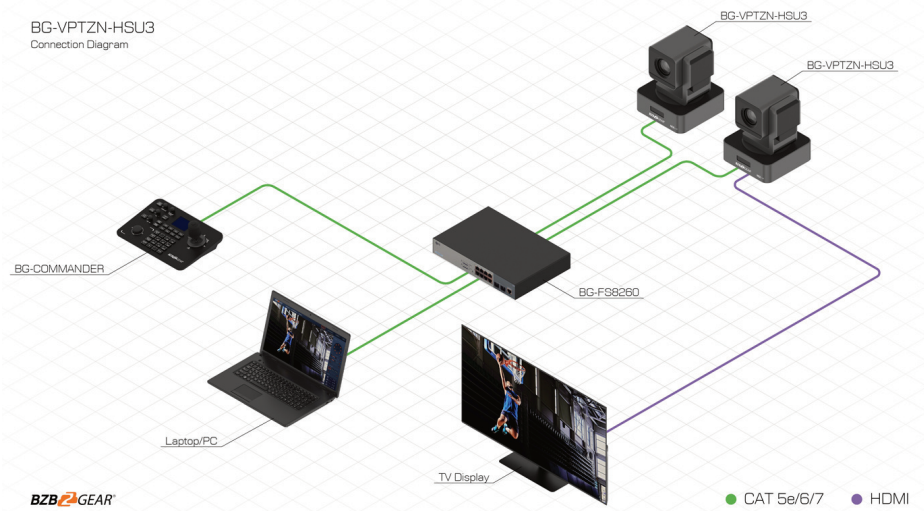
3.5 mm

Control

RS232, RS485, LAN, IR Remote

Power Connections

Power Supply, Power over Ethernet



SUITABLE APPLICATIONS

Business Conference Rooms

Healthcare

Education

Houses of Worship

BUNDLE WITH:



BG-MFVS61-G2

6-input 3G-SDI and HDMI Video Mixer and Production Switcher with Integrated Capture



BG-COMMANDER

Universal Advanced IP/RS232/422 Controller 3rd Generation

AVAILABLE IN



10x zoom



20x zoom



30x zoom







PTZ CAMERAS

BG-MAESTRO

The ePTZ function of BG-MAESTRO delivers auto tracking ability in a compact, reliable, and affordable format. Its high-speed image processing and analysis algorithm provides fast and accurate detection for tracking movements. The Sony® CMOS sensor delivers clear images at 1080p output.

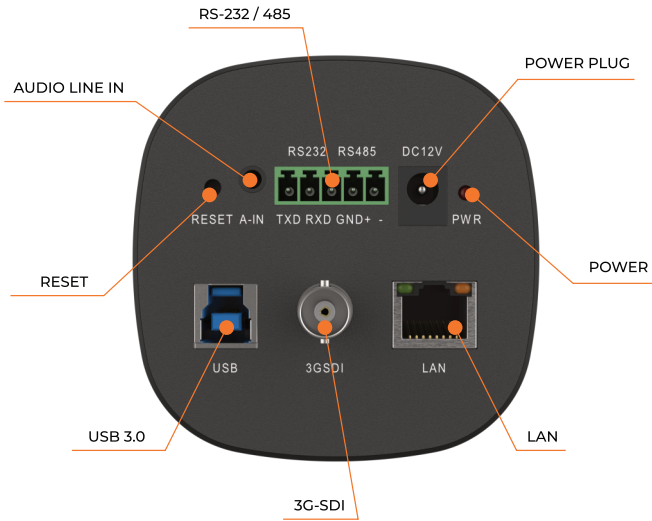
Featuring USB, 3G-SDI, and IP streaming outputs, MAESTRO integrates easily with nearly any video system. The audio input supports microphones and other external audio sources. Four simultaneous RTSP streams allow multiple angles to be broadcast from a single camera. The BG-MAESTRO also supports several protocols such as ONVIF, RTSP, and RTMP which enable operators to stream video directly from the camera to streaming and video service platforms like YouTube, Facebook, and Twitch.

The intuitive web interface enables users to optimize the camera's auto tracking abilities as well as video parameters for particular situations and environments. Additionally, the BG-MAESTRO supports control through RS232 and RS485.

-  1080p30Hz resolution
-  3x digital zoom and ePTZ control
-  USB 3.0, 3G-SDI, and LAN
-  4 simultaneous streams



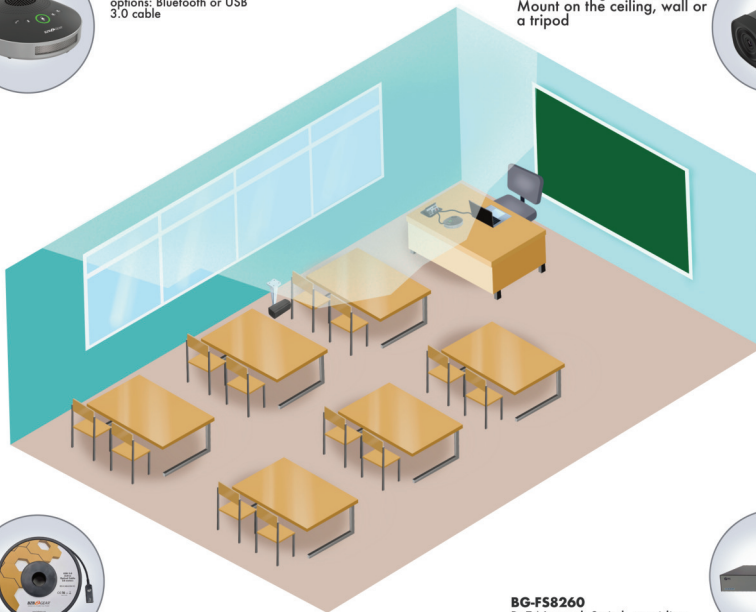
Gray



BG-SMB-4M
Speakerphone connection options: Bluetooth or USB 3.0 cable



BG-MAESTRO
Auto-Tracking ePTZ Camera: Mount on the ceiling, wall or a tripod



BG-CAB-USA10
33ft USB 3.0 Active Cable



BG-F58260
PoE Network Switch providing Power and LAN Connection

SPECIFICATIONS

Zoom
3x Digital Zoom
Video Output(s)
USB 3.0, 3G-SDI, LAN
Audio Input(s)
3.5 mm
Control
RS232, RS485, LAN
Power Connections
Power Supply, Power over Ethernet

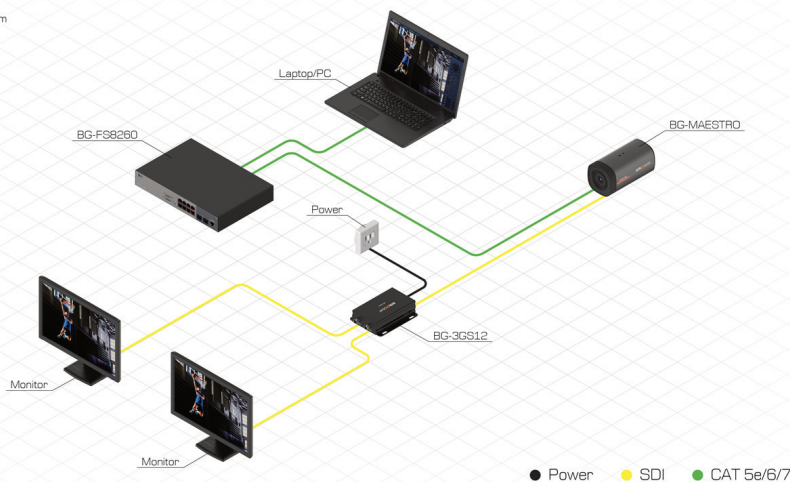
SUITABLE APPLICATIONS

Education
Fitness Instruction
Business Presentations
Houses of Worship

AWARD-WINNER



BG-Maestro
Connection Diagram





PTZ CAMERAS

BG-MAESTRO-H

The ePTZ function of BG-MAESTRO-H delivers auto tracking ability in a compact, reliable, and affordable format. Its high-speed image processing and analysis algorithm provides fast and accurate detection for tracking movements.

The Sony® CMOS sensor delivers clear images at 1080p output. Featuring USB, HDMI, and IP streaming outputs, MAESTRO-H integrates easily with nearly any video system. The audio input supports microphones and other external audio sources. Four simultaneous RTSP streams allow multiple angles to be broadcast from a single camera.

The intuitive web interface enables users to optimize the camera's auto tracking abilities as well as video parameters for particular situations and environments. Additionally, the BG-MAESTRO-H supports control through RS232 and RS485.



1080p30Hz
resolution



3x digital zoom
and ePTZ control



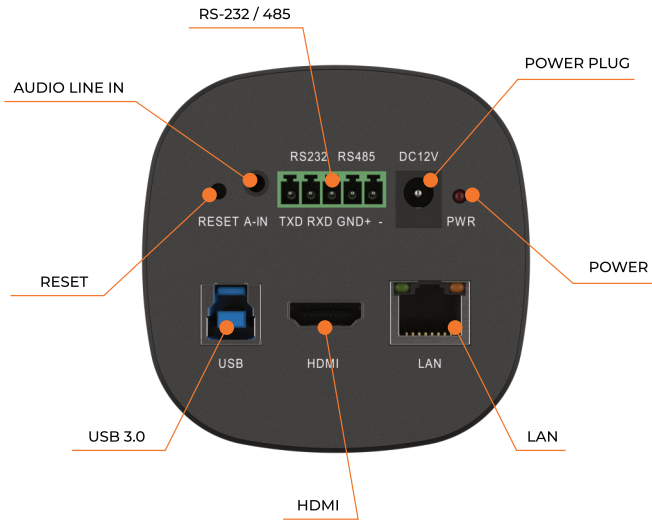
USB 3.0, HDMI
and LAN



4 simultaneous
streams



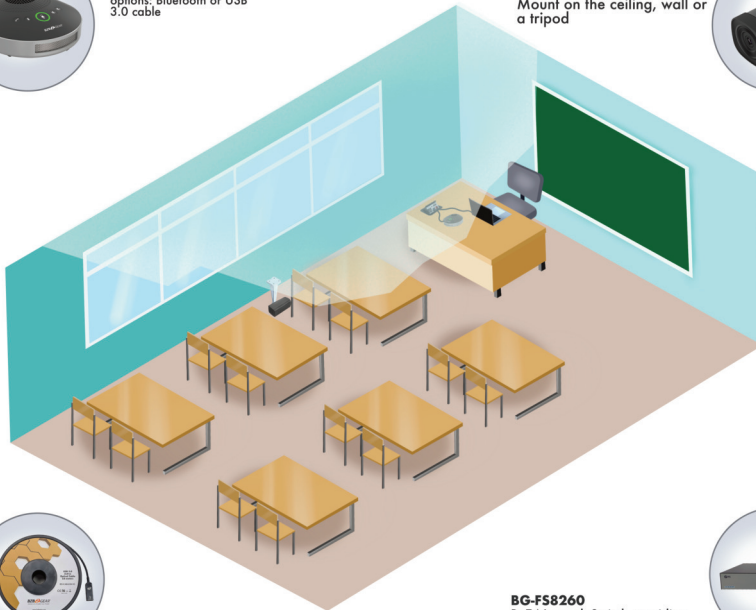
Gray



BG-SMB-4M
Speakerphone connection
options: Bluetooth or USB
3.0 cable



BG-MAESTRO
Auto-Tracking ePTZ Camera:
Mount on the ceiling, wall or
a tripod



BG-CAB-USA10
33ft USB 3.0 Active Cable



BG-F58260
PoE Network Switch providing
Power and LAN Connection

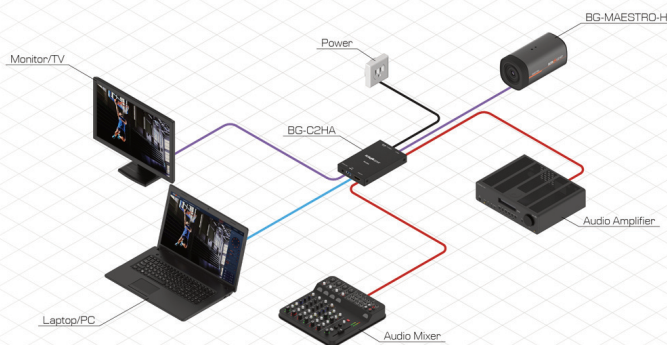
SPECIFICATIONS

Zoom
3x Digital Zoom
Video Output(s)
USB 3.0, HDMI, LAN
Audio Input(s)
3.5 mm
Control
RS232, RS485, LAN
Power Connections
Power Supply, Power over Ethernet

SUITABLE APPLICATIONS

Education
Fitness Instruction
Business Presentations
Houses of Worship

AWARD-WINNER





SPECIALTY CAMERAS

BG-NUTRIX

BZBGEAR proudly presents the BG-NUTRIX, a cutting-edge telehealth solution that redefines medical-grade PTZ cameras with its revolutionary advancements in audio and video technology. Designed to meet the stringent IEC 60601 certification, this state-of-the-art PTZ camera offers an unparalleled combination of exclusive video and audio features. Its sleek and user-friendly form factor ensures effortless mounting and seamless integration with existing systems, making the BG-NUTRIX the ultimate choice for telehealth applications.

The BG-NUTRIX is IEC 60601 Certified, ensuring compliance with medical safety standards. It offers high-resolution imagery with 4K@60 / 1080p@60 resolutions, enabling accurate viewing and analysis of medical procedures.



4K@60Hz



Night Vision



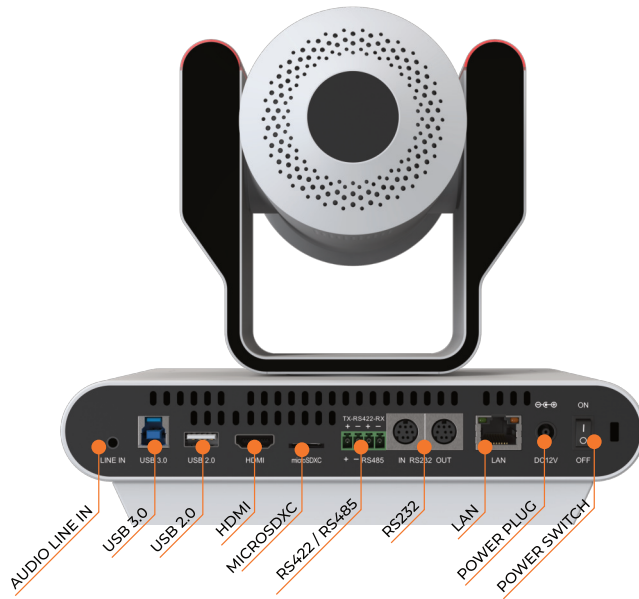
Integrated Stereo Speaker/Microphone



NDI|HX



White



SPECIFICATIONS

Zoom

30x Optical Zoom

Video Output(s)

HDMI, USB 2.0, USB 3.0, IP-LAN

Audio Input(s)

3.5 mm

Control

RS232, RS485, LAN, IR Remote

Power Connections

Power Supply, Power over Ethernet

IEC 60601 Certified

NIGHT VISION

30X OPTICAL ZOOM

4K

MICROPHONE

SOUND

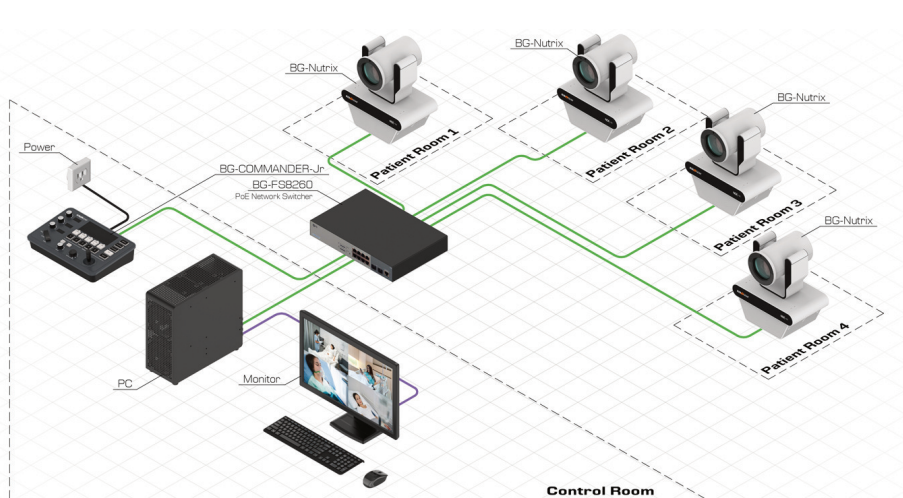


BUNDLE WITH:



BG-FS8260

8-Port 1G Ethernet PoE+ Switch, 8XPoE+ Ports @130W, w/ 2X1Gb SFP Uplinks, Fanless Powered by FS



BZB GEAR

● HDMI ● CAT 5e/6/7 ● Power



BG-COMMANDER-JR

Universal Serial and IP Joystick Controller (IP/RS232/422)



SPECIALTY CAMERAS

BG-PACKSHOT-10X

BG-PACKSHOT-10X is a 1080p HD camera with a high-quality lens and fast auto-focusing. This camera excels at detailed close-up shots.

PACKSHOT's standout feature is its ability to swap between landscape and portrait formats at the flip of a switch. Featuring an integrated microphone with a 6-meter pickup range and background noise suppression, this camera is truly all you need to create a professional level broadcast.

Perfectly suited for product demonstrations, the 10x zoom lens allows tight close-up shots to highlight important features. It is equally suited for streamers and content creators looking for a reliable fixed angle camera



1080p30Hz resolution



Adjustable Orientation



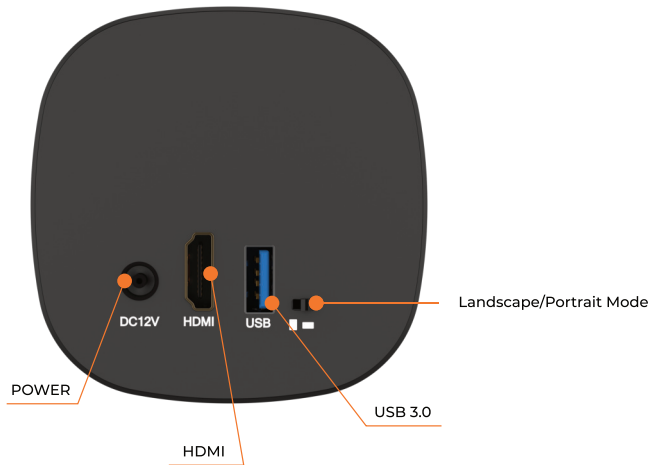
USB 3.0 and HDMI outputs



Near-field Focus



Gray



SPECIFICATIONS

Zoom

10x Optical Zoom

Video Output(s)

USB 3.0, HDMI

Audio Input(s)

3.5 mm

Control

USB / UVC

Power Connections

Power Supply, USB



BG-PACKSHOT-10X
Full 1080p USB 3.0 /
HDMI camera with 10x
optical zoom



SUITABLE APPLICATIONS

Podcast

Fitness Instruction

Hobbyist

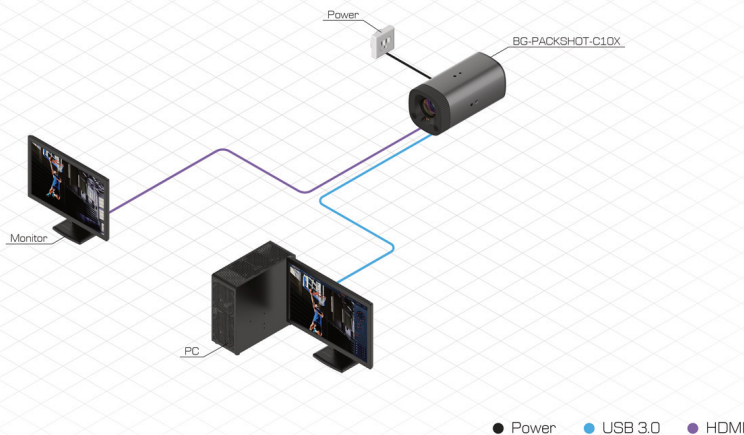
BUNDLE WITH:



BG-SMB-4M

USB/Bluetooth Wireless Desktop
Conference Speakerphone

BG-PACKSHOT-C10X
Connection Diagram





SPECIALTY CAMERAS

BG-NUCLEUS-10X

What exactly is the BG-NUCLEUS-10X? Some say it's the result of a love affair between a camera and its PC. Others have suggested divine Intervention. Regardless of its true origin, it is truly one of a kind - a complete presentation solution with an integrated PTZ camera. We started with a powerful Intel NUC computer, then paired it with our BG-VPTZ camera. The result is the perfect classroom and conference space solution.

The fully functional PC runs Windows 10 and easily integrates to all major cloud platforms. The all-in-one form factor makes setup a breeze: simply connect power, a keyboard/mouse, a monitor, and you're ready to present! When it comes to control and connectivity, the BG-NUCLEUS-10X is top of the line! The bluetooth support provides a connection for wireless devices, which simplifies your workflow significantly. Users also have direct control of the camera with the IR remote. Additionally, this PTZ camera supports up to 255 preset camera positions.



1080p60Hz
10X optical zoom



4K Computer
HDMI Output

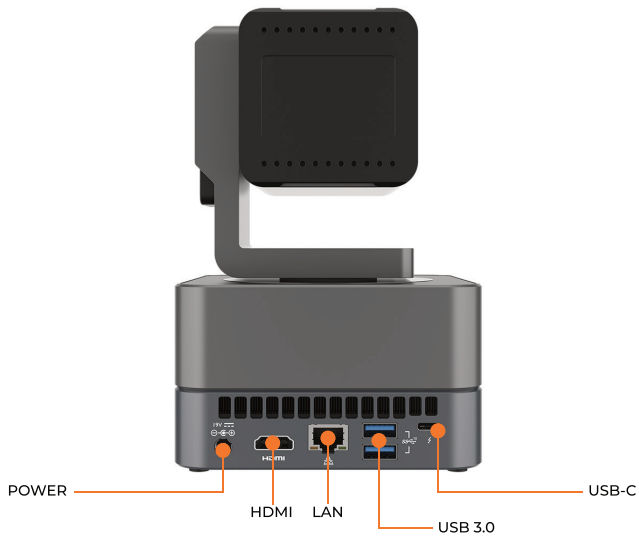


i5 CPU, 16GB RAM,
512 GB M.2 SSD



Easy to Use

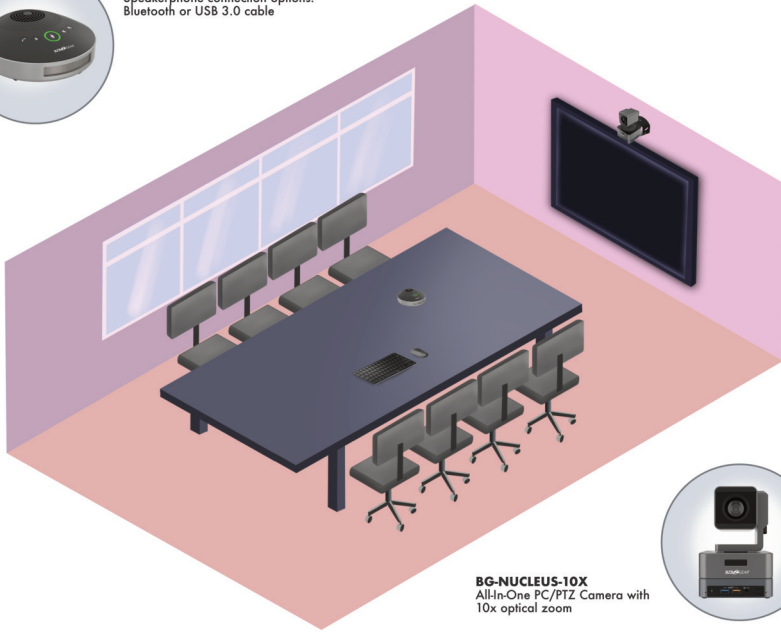




SPECIFICATIONS	
Zoom	10x Optical Zoom
Video Output(s)	HDMI
Audio Input(s)	3.5 mm, Bluetooth
Control	(4) USB 3.1-G2, (1) USB-C, LAN
Power Connections	Power Supply



BG-SMB-4M
Speakerphone connection options:
Bluetooth or USB 3.0 cable



BG-NUCLEUS-10X
All-In-One PC/PTZ Camera with
10x optical zoom

SUITABLE APPLICATIONS	
Business Conference Rooms	Healthcare
Education	House of Worship

BUNDLE WITH:

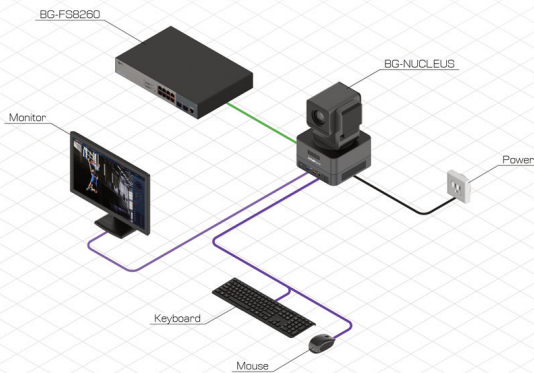


BG-SMB-4M
USB/Bluetooth Wireless Desktop
Conference Speakerphone



BG-FS8260
8-Port 1G Ethernet PoE+ Switch,
8XPoE+ Ports @130W, w/ 2X1Gb SFP
Uplinks, Fanless Powered by FS

BG-NUCLEUS
Connection Diagram





SPECIALTY CAMERAS

BG-BSHA

BG-B20SHA utilizes a 1/2.8" Sony® CMOS sensor to produce a full 1080p60Hz HD picture. It comes equipped with a powerful 20x optical zoom lens and a distortion-free 65° horizontal field of view. Designed for connectivity and live streaming flexibility, this versatile camera can simultaneously output IP, 3G-SDI, and HDMI video feeds.

Simplify your install and eliminate the need for a power supply by utilizing the PoE (Power over Ethernet) connection. H.264/H.265 video compression and RTMP(S) network protocols deliver a full HD 1080p video stream with low bandwidth requirements. Also equipped with an RS232/RS485 connection and an external audio 3.5 mm input.

The BG-B20SHA also provides access to image settings such as auto white balance, iris, and focus options!



1080p60Hz



External Audio Output

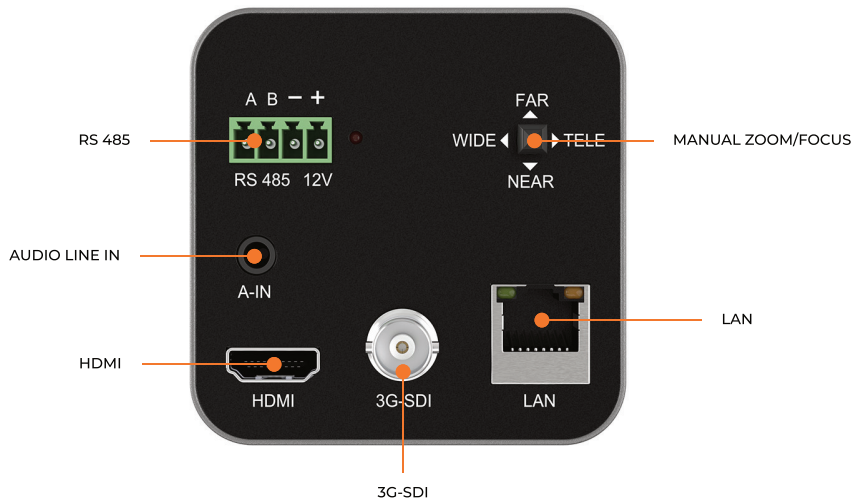


HDMI, 3G-SDI, IP



Versatile Angles

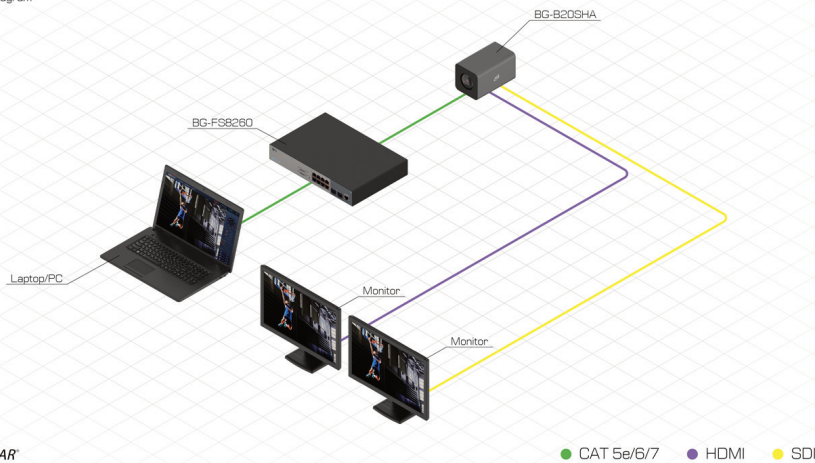




SPECIFICATIONS

Zoom
20x, 30x Optical Zoom
Video Output(s)
HDMI, SDI, LAN
Audio Input(s)
3.5 mm
Control
RS232, RS485, LAN
Power Connections
Power Supply

BG-B20SHA
Connection Diagram



BZB GEAR

SUITABLE APPLICATIONS

Business Conference Rooms
Video Podcasts
Healthcare
Education
Houses of Worship

BUNDLE WITH:



BG-HDVS42U

4-Channel HDMI Live Streaming Video/Audio Mixer and Switcher



BG-SMB-5M

USB/2.4G Wireless Desktop Conference Speakerphone with 360 Degree Audio



BG-FS8260

8-Port 1G Ethernet PoE + Switch

AVAILABLE IN



20x zoom



30x zoom



SPECIALTY CAMERAS

BG-BSHAN

BG-BSHAN utilizes a 1/2.8" Sony® CMOS sensor to produce a full 1080p60Hz HD picture. It comes equipped with a powerful 20x optical zoom lens and a distortion-free 65° horizontal field of view. Designed for connectivity and live streaming flexibility, this versatile camera can simultaneously output IP, 3G-SDI, and HDMI video feeds.

Simplify your install and eliminate the need for a power supply by utilizing the PoE (Power over Ethernet) connection. H.264/H.265 video compression and RTMP(S) network protocols deliver a full HD 1080p video stream with low bandwidth requirements. Also equipped with an RS232/RS485 connection and an external audio 3.5 mm input.

The BG-BSHAN uses NDI|HX2 for audio and video over IP. NDI|HX2 provides high quality output, low bandwidth and medium latency. The NDI|HX2 standard also gives users access to the full featured NDI toolkit, which includes software for every stage of production.



1080p60Hz



External Audio Output

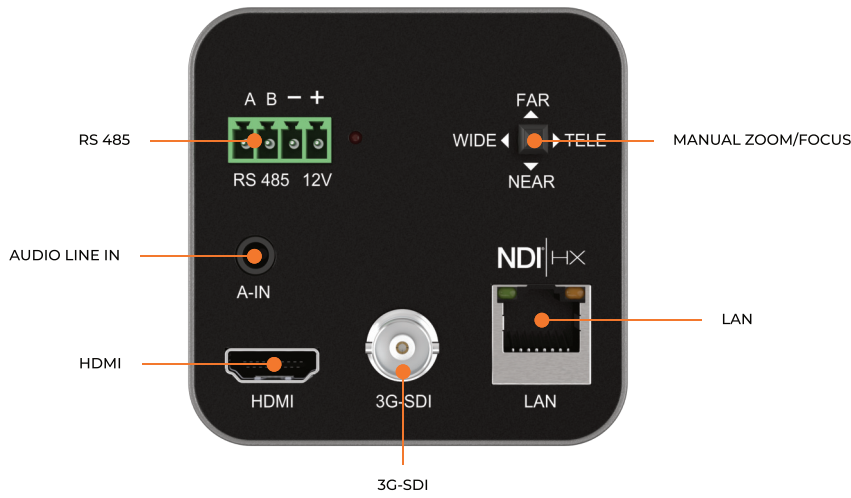


HDMI, 3G-SDI, IP



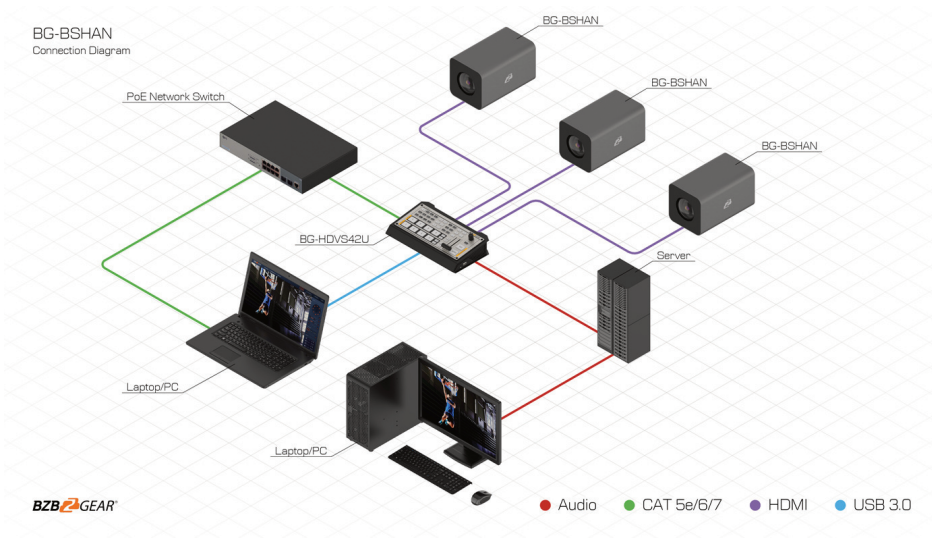
Versatile Angles





SPECIFICATIONS

Zoom
20x, 30x Optical Zoom
Video Output(s)
HDMI, SDI, LAN
Audio Input(s)
3.5 mm
Control
RS232, RS485, LAN
Power Connections
Power Supply



SUITABLE APPLICATIONS

Business Conference Rooms
Video Podcasts
Healthcare
Education
Houses of Worship

BUNDLE WITH:



BG-HDVS42U

4-Channel HDMI Live Streaming Video/Audio Mixer and Switcher



BG-SMB-5M

USB/2.4G Wireless Desktop Conference Speakerphone with 360 Degree Audio



BG-FS8260

8-Port 1G Ethernet PoE + Switch

AVAILABLE IN



20x zoom



30x zoom



CONFERENCE WEB CAMERAS

BG-EPTZ-AF

The BG-EPTZ-AF auto-framing camera detects how many people are in the room and automatically zooms and reframes the image ensuring all attendees are centered in the frame.

Thanks to its 1/2.5" 8 MP CMOS sensor, the BG-EPTZ-AF records in 4K@30 FPS capturing every detail. With a USB 3.0 port, simultaneous main and sub-stream output is possible as well.

This camera is a great choice for small to medium sized businesses, educators, and other presentation needs.



Auto Framing



Wide Angle



4K@30Hz

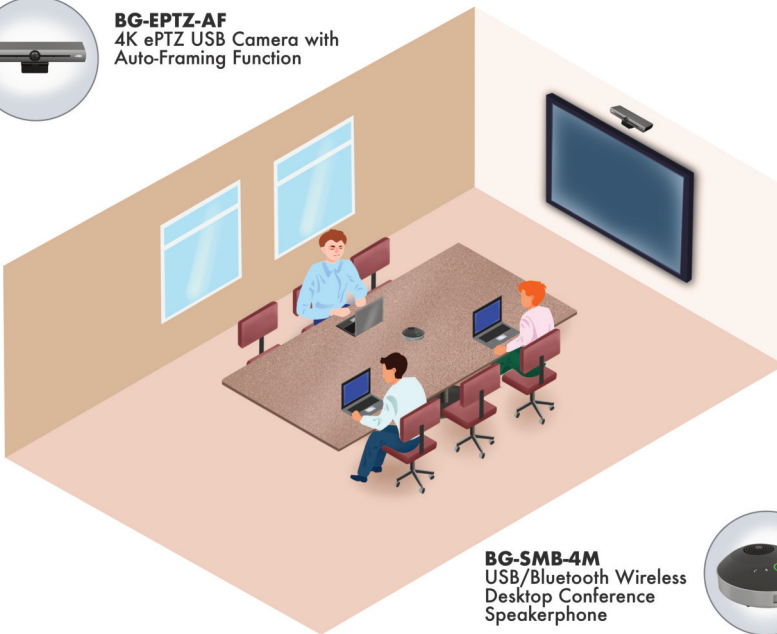


USB 3.0





BG-EPTZ-AF
4K ePTZ USB Camera with
Auto-Framing Function



BG-SMB-4M
USB/Bluetooth Wireless
Desktop Conference
Speakerphone



SPECIFICATIONS

Zoom
4x Digital Zoom
Video Output(s)
USB 3.0
Audio Input(s)
Two Built-In MIC Pickups
Control
IR Remote
Power Connections
USB 3.0

SUITABLE APPLICATIONS

Conference Rooms
Education
Healthcare

BUNDLE WITH:



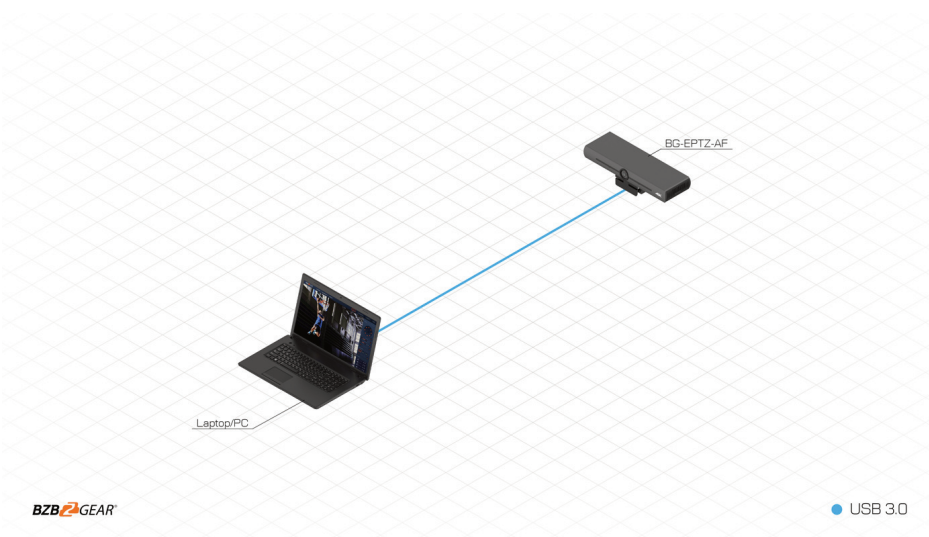
BG-SC-GRHU

HDMI and USB3.0 Table Grommets



BG-SMB-4M

USB/2.4G Wireless Desktop
Conference Speakerphone with 360
Degree Audio Pickup up to 5M





BZB GEAR
Amplify Your World™

(888)499-9906 | M-F 8am - 5pm PST

About Products + Where to buy Solutions + News

CONFERENCE WEB CAMERAS

BG-EPTZ-UH4K

This compact yet powerful webcam can fit in the hands of educators, students, remote employees, and other home broadcasters. It can capture video images up to 4k@30Hz and has a 4k digital zoom. It offers an extended degree of flexibility, empowering users to output the camera to USB 3.0 and HDMI simultaneously.

With electronic pan/tilt/zoom, BG-EPTZ-UH4K is a great option for zooming and shifting the image to focus on different subjects in a 130° field of view. Equipped with an omnidirectional microphone, this camera has the ability to clearly pick up voices 8 meters away.

Controlling the BG-EPTZ-UH4K is made simple with the easy-to-use IR remote. Users will be able to make easy pan, tilt and zoom adjustments in real-time, with a click of a button!



4K Ultra HD



Wide Angle 130°



USB 3.0



HDMI Output

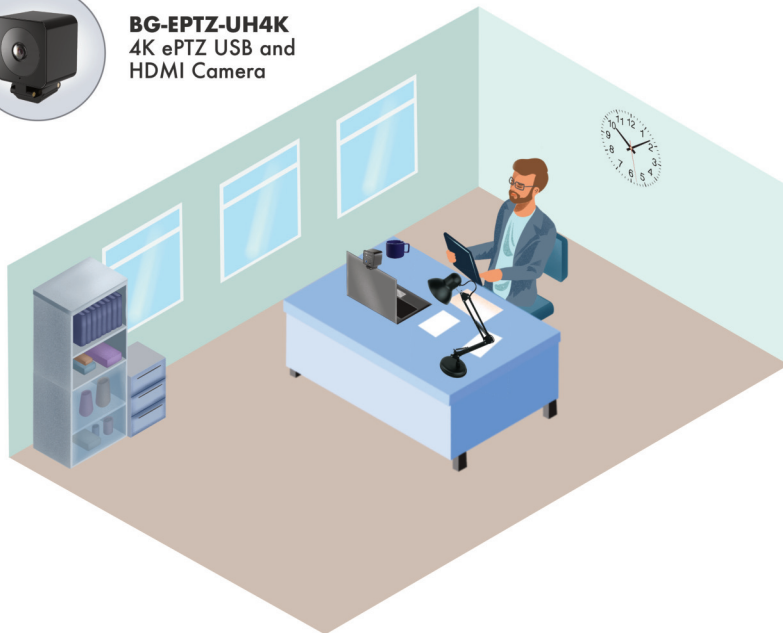




SPECIFICATIONS	
Zoom	4x Digital Zoom @ 1080p
Video Output(s)	HDMI, USB 3.0
Audio Input(s)	Omnidirectional Microphone
Control	IR Remote
Power Connections	USB 3.0



BG-EPTZ-UH4K
4K ePTZ USB and
HDMI Camera



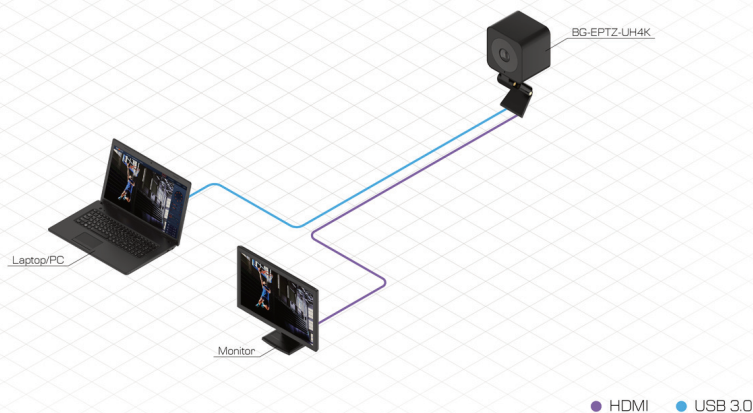
SUITABLE APPLICATIONS	
Education	
Hobbyists	
Remote Employees	

BUNDLE WITH:



BG-SMB-4M
USB/2.4G Wireless Desktop
Conference Speakerphone with 360
Degree Audio Pickup up to 5M

BG-EPTZ-UH4K
Connection Diagram





VIDEOBARS

BG-CYCLOPS

The BG-Cyclops-4K's all-in-one design consolidates several devices into one streamlined, user-oriented video conferencing solution.

With a powerful 4K UHD camera and high-end 0.8M CMOS sensor, the BG-Cyclops-4K captures pristine lifelike images. The advanced auto-tracking functionality is bolstered by facial recognition software. The distortion-less 120° wide angle lens automatically tailors the image size based on the number of participants in the frame, eliminating the need to manually adjust the camera before each meeting.

4K

4K Resolution



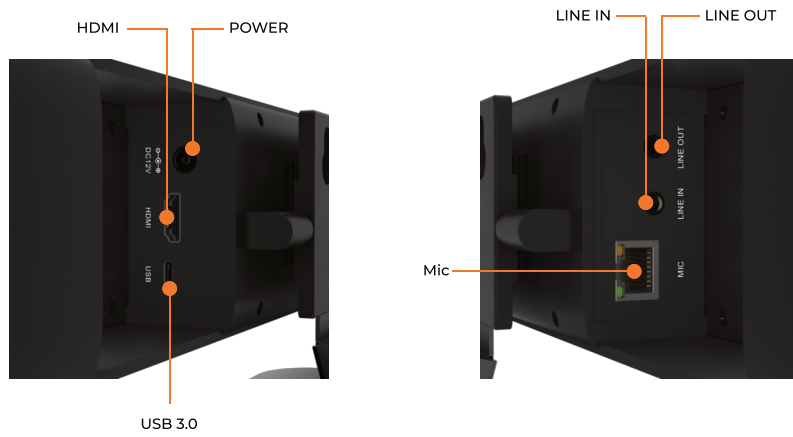
Auto Framing



120° Angle Lens



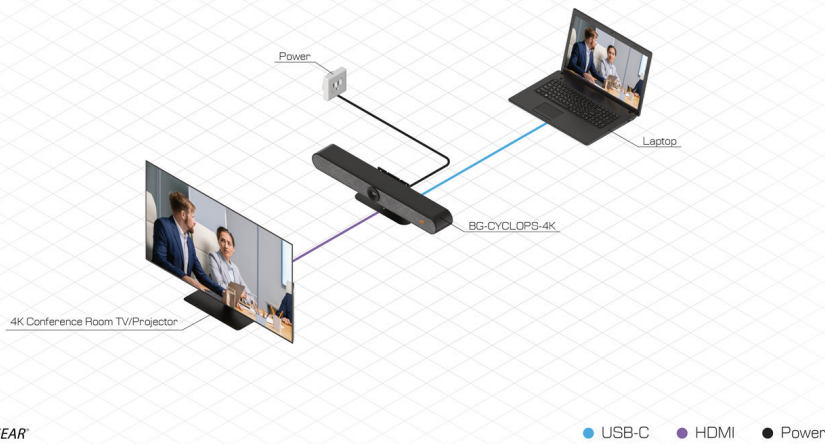
6 Microphones



SPECIFICATIONS

Zoom
4x Digital Zoom @ 1080p
Video Output(s)
HDMI, USB 3.0
Audio Input(s)
Omnidirectional Microphone
Control
IR Remote
Power Connections
USB 3.0

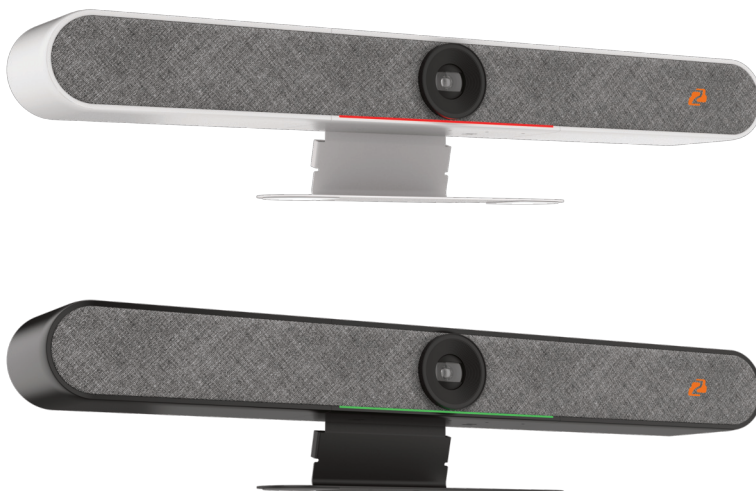
BG-CYCLOPS-4K
Connection Diagram



SUITABLE APPLICATIONS

Conference Rooms
Education
Hobbyists
Remote Employees

AVAILABLE COLORS:





PTZ CONTROL

BG-COMMANDER-JR

BG-COMMANDER-JR PTZ joystick controller gives users instantaneous and accurate pan, tilt, and zoom control for both IP and serial controllable PTZ cameras. Quickly capture vital angles for both recorded and live streaming professional broadcasts. Its solid, durable case ensures reliability for both mobile production and permanently installed environments.

Control PTZ cameras from long distances by implementing any of the four control modes: two IP modes (IP VISCA / ONVIF) and two analog modes (RS422 / RS232).



Simplified Controls



4 color LED multi-screen display

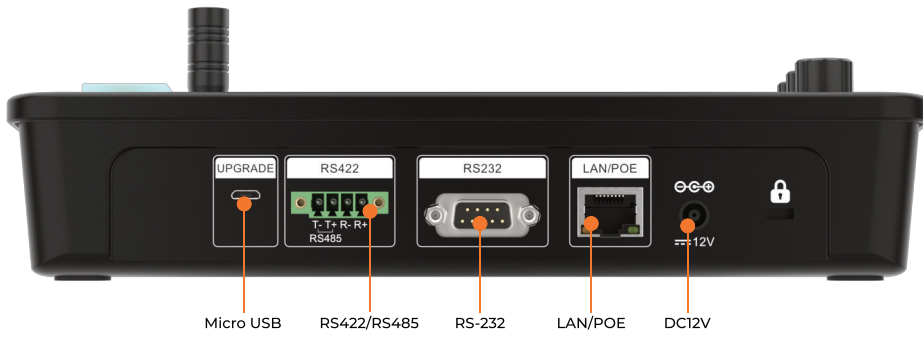


Control PTZ Speeds



Flexible Compatibility





SPECIFICATIONS

Software

Linux

Control Protocols

VISCA, ONVIF, PELCO-P, PELCO-D, VISCA OVER IP

Output(s)

RS422, RS232, RJ45

Power Connections

Power Supply, Power over Ethernet



SUITABLE APPLICATIONS

Houses of Worship

Live Events

Sporting Events

Studios

BUNDLE WITH:



BG-UPTZ

12X/20X/30X Universal PTZ HDMI/
SDI/USB 3.0 RS232/485 Live
Streaming Camera Series



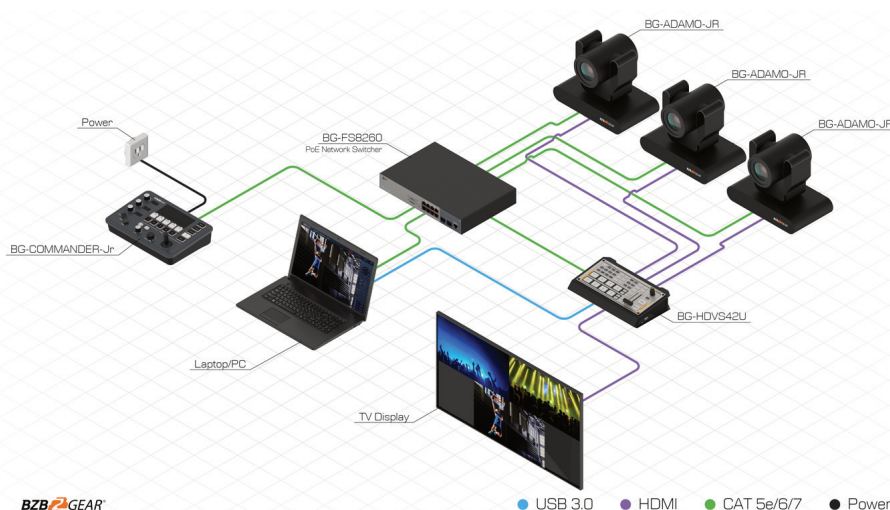
BG-FS8260

8-Port 1G Ethernet PoE+ Switch



BG-MFVS61-G2

6-input 3G-SDI and HDMI Video
Mixer and Production Switcher with
Integrated Capture





PTZ CONTROL

BG-COMMANDER

BG-COMMANDER PTZ joystick controller gives users instantaneous and accurate pan, tilt, and zoom control for both IP and serial controllable PTZ cameras. Quickly capture vital angles for both recorded and live streaming professional broadcasts. Its solid, durable case ensures reliability for both mobile production and permanently installed environments.

Control PTZ cameras from long distances by implementing any of the four control modes: two IP modes (IP VISCA / ONVIF) and two analog modes (RS422 / RS232).



IP-Control



Integrated LCD Screen

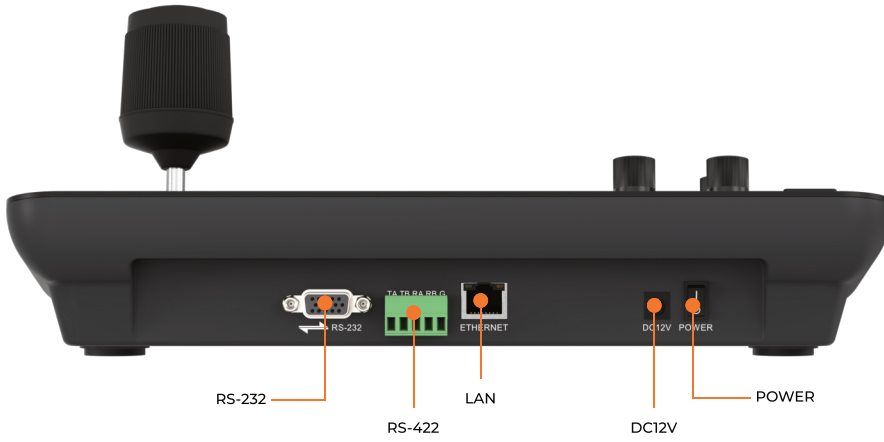


Variable Speed



Four Control Modes





SPECIFICATIONS

Software
Linux
Control Protocols
VISCA, ONVIF, PELCO-P, PELCO-D, VISCA OVER IP
Output(s)
RS422, RS232, RJ45
Power Connections
Power Supply, Power over Ethernet



SUITABLE APPLICATIONS

Houses of Worship
Live Events
Sporting Events
Studios

BUNDLE WITH:



BG-UPTZ

12X/20X/30X Universal PTZ HDMI/SDI/USB 3.0 RS232/485 Live Streaming Camera Series



BG-FS8260

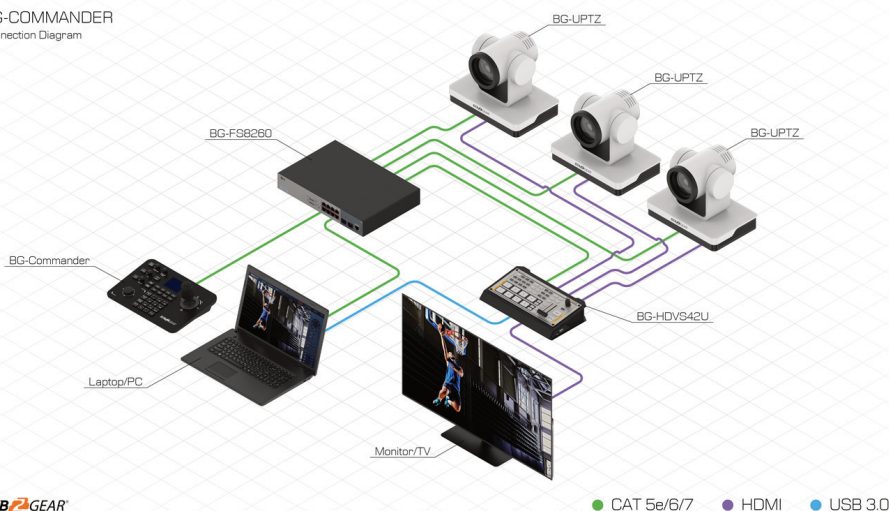
8-Port 1G Ethernet PoE+ Switch



BG-MFVS61-G2

6-input 3G-SDI and HDMI Video Mixer and Production Switcher with Integrated Capture

BG-COMMANDER
Connection Diagram





PTZ CONTROL

BG-COMMANDER-PRO

BG-Commander-Pro is a powerful PTZ camera joystick controller with a 7" touch screen allowing real-time footage previewing. The Commander Pro is versatile with Android 11 support and H.265/H.264 decoding with up to nine screen splits. Create and output a 2x2 or 3x3 video wall via connected cameras RTSP streams. Features HDMI projection for monitoring and total PTZ control including preset points, focus, zoom, and exposure. Highly customizable with the ability to add over 2000 devices.

With HDMI projection and total PTZ control including presets, focus, zoom, and exposure, easily control your PTZ cameras for better broadcasting production. The Commander Pro is also customizable with single IP multi-channel acquisition and ONVIF protocol support, meaning you can add up to 2048 devices.



IP-Control



7" Touchscreen

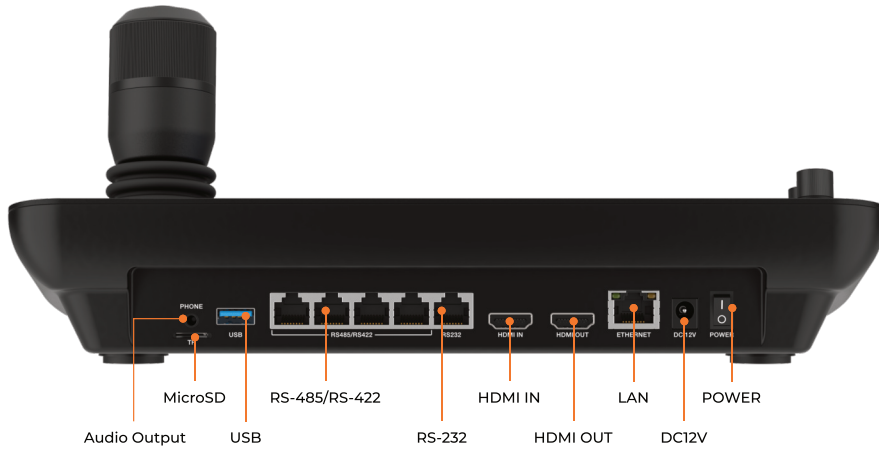


PoE Enabled



Four Control Modes





SPECIFICATIONS

Operating system

Android 11

Screen size

7-inch screen, resolution 1024x600
capacitive touchscreen

Display

Support HDMI 4K@30fps

Operation interface

Support 4-Axis joystick, support jog
shuttle, support knob, support button



SUITABLE APPLICATIONS

Houses of Worship

Live Events

Sporting Events

Studios

BUNDLE WITH:



BG-ADAMO-4K

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



BG-FS8260

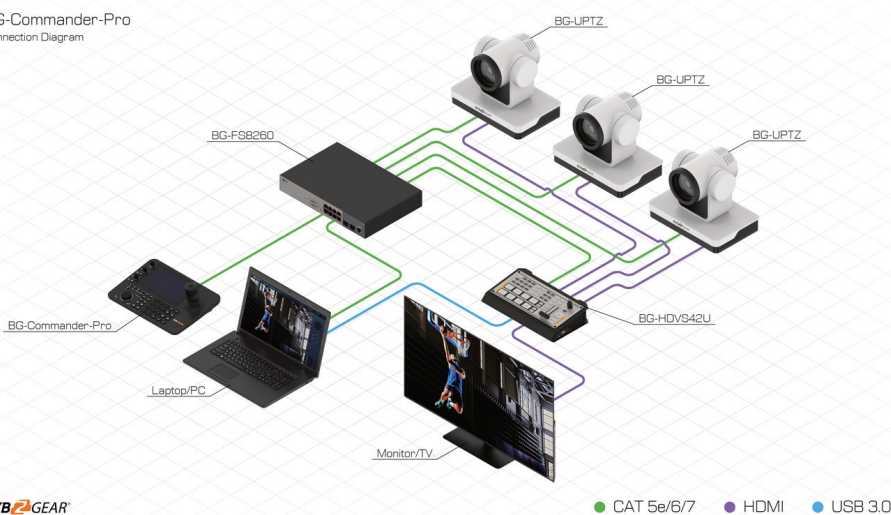
8-Port 1G Ethernet PoE+ Switch



BG-MFVS61-G2

6-input 3G-SDI and HDMI Video
Mixer and Production Switcher with
Integrated Capture

BZB-Commander-Pro
Connection Diagram



BZB2GEAR



PRODUCTION SWITCHERS

BG-HDVS42U

BG-HDVS42U is a compact 4-channel HDMI video switcher supporting live video switching, audio mixing, program and multiview outputs, PIP/POP, and custom logo overlay.

Monitor all 4 HDMI sources in addition to the preview and program sources on a single display with the multiview HDMI output. A variety of transition options (T-Bar, Auto, Cut) and effects (Wipe, Mix, Dip) keep things running smoothly while the HDMI embedded audio and two mic inputs allow audio mixing from microphones or external audio feeds. The USB-C output captures the program output for streaming from a PC or Mac, and the LAN port provides PC control via the included software.



HDMI



Audio Mixer

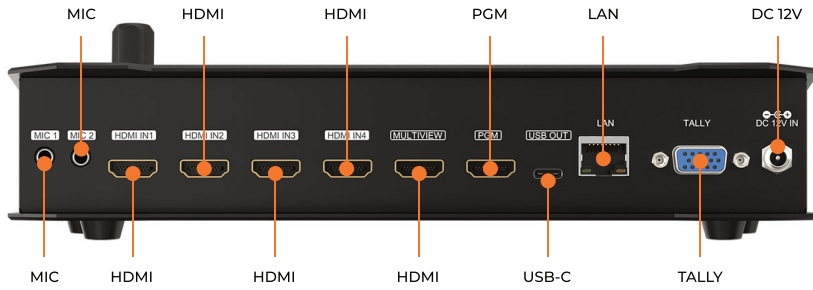


USB-C Output
for Recording
or Streaming



T-bar/Auto/Cut





SPECIFICATIONS

Software

Windows

Video Output(s)

HDMI PGM, HDMI Multiview, USB 3.0 type C, Assignable HDMI 1~4, PGM, Clean PGM, PVW, Color bar, Multiview

Audio Input(s)

MIC / Line level (3.5 mm stereo audio) x2

Control

LAN port for PC Software Remote Control

Power Connection

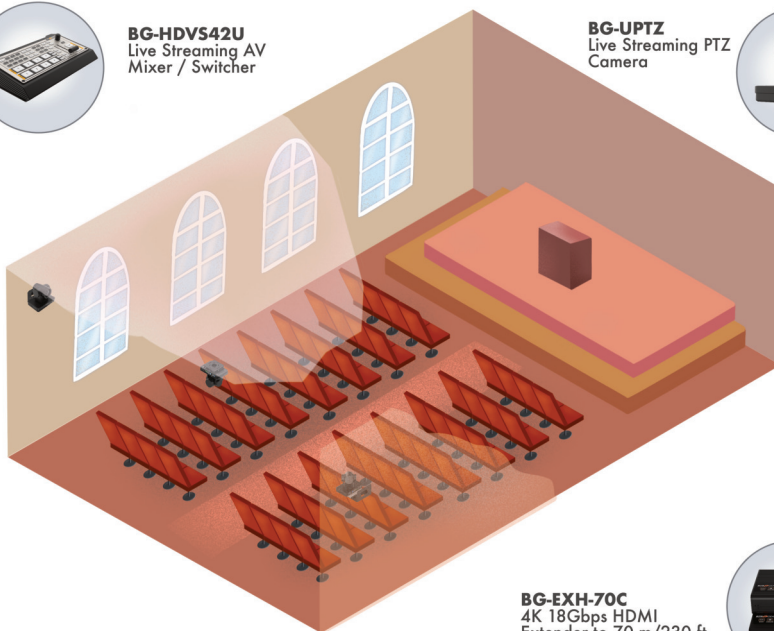
Power Supply



BG-HDVS42U
Live Streaming AV
Mixer / Switcher



BG-UPTZ
Live Streaming PTZ
Camera



BG-EXH-70C
4K 18Gbps HDMI
Extender to 70 m/230 ft

SUITABLE APPLICATIONS

Houses of Worship

Live Events

Conferences

Studios

BUNDLE WITH:



BG-UPTZ

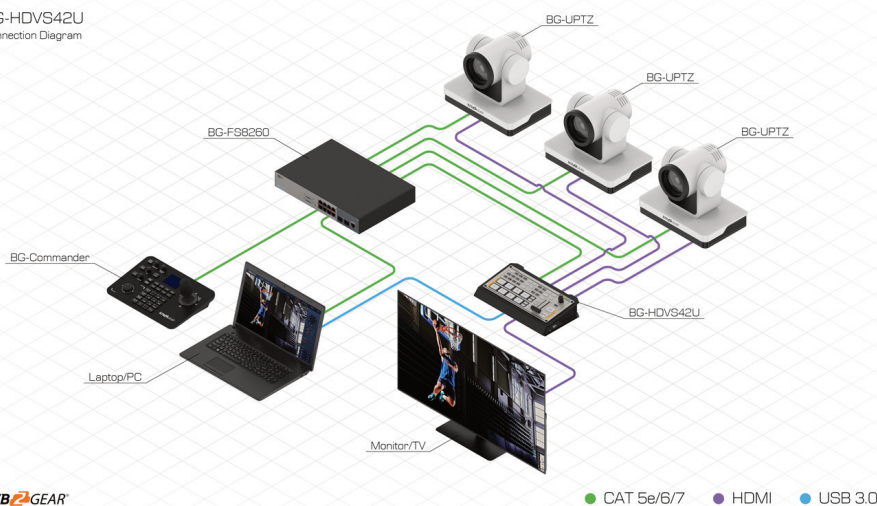
12X/20X/30X Universal PTZ HDMI/
SDI/USB 3.0 RS232/485 Live
Streaming Camera Series



BG-EXH-70C

4K 18Gbps HDMI Extender with Bi-
directional IR and Zero Latency up to
70 m / 230 ft

BG-HDVS42U
Connection Diagram





PRODUCTION SWITCHERS

BG-MFVS61-G2

The compact yet powerful BG-MFVS61-G2 production switcher is the ideal device for mobile events with limited space. Lightweight and portable, this unit is designed for multi-camera live streaming. The integrated USB capture function makes it simple to stream directly to your social media platform of choice. Four SDI and two HDMI inputs connect virtually any HD video device, and the integrated scaler outputs a 1080p60 HD image regardless of input resolution.

The integrated audio mixer eliminates the need for outboard equipment with the ability to mix from a 3.5 mm or RCA external source or de-embed from any of the six SDI/HDMI input channels.



Audio Mixer



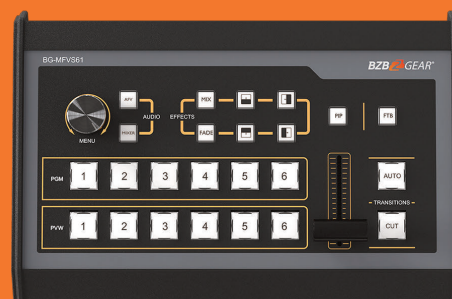
SDI, HDMI

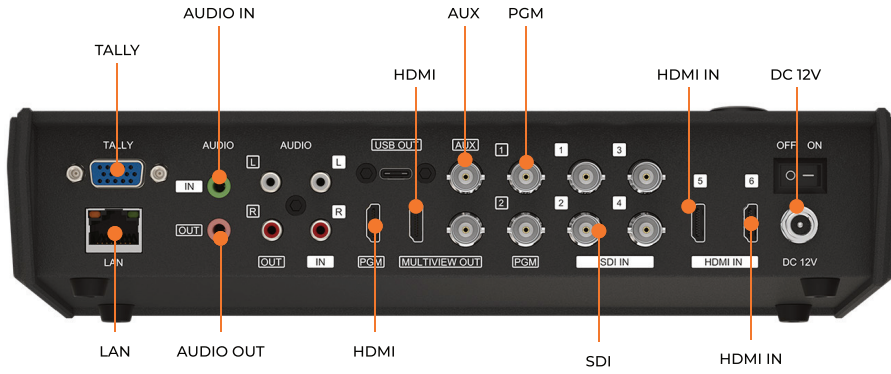


T-bar/Auto/Cut



1080p/60 Support





SPECIFICATIONS

Video Input(s)

(4) SDI, (2) HDMI

Video Output(s)

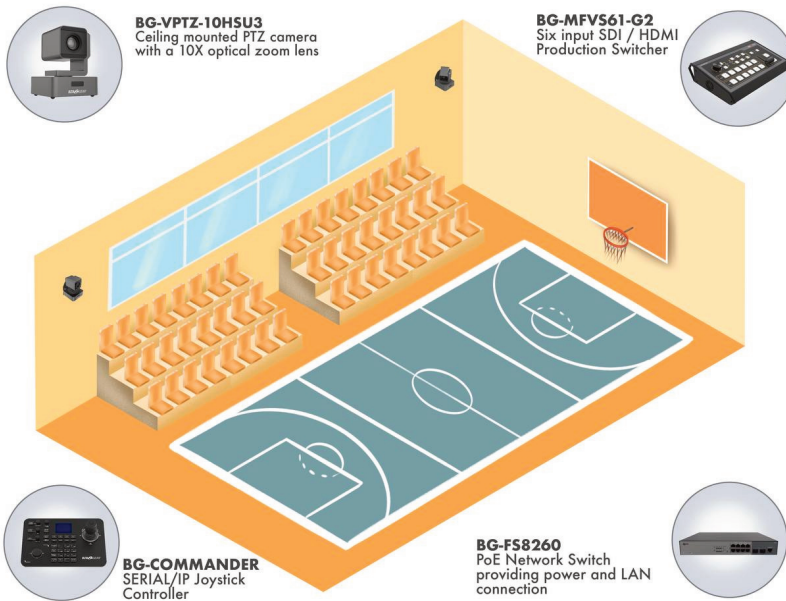
(1) SDI Multiview, (1) HDMI Multiview,
(1) USB 3.0 Type C, (2) SDI PGM,
(1) HDMI PGM, (1) SDI AUX

Audio Input(s)

3.5 mm stereo audio, RCA

Audio Output(s)

3.5 mm stereo audio, RCA



SUITABLE APPLICATIONS

Houses of Worship

Live Events

Conferences

Studios

BUNDLE WITH:



BG-UPTZ

12X/20X/30X Universal PTZ HDMI/SDI/
USB 3.0 RS232/485 Live Streaming
Camera Series



BG-FS8260

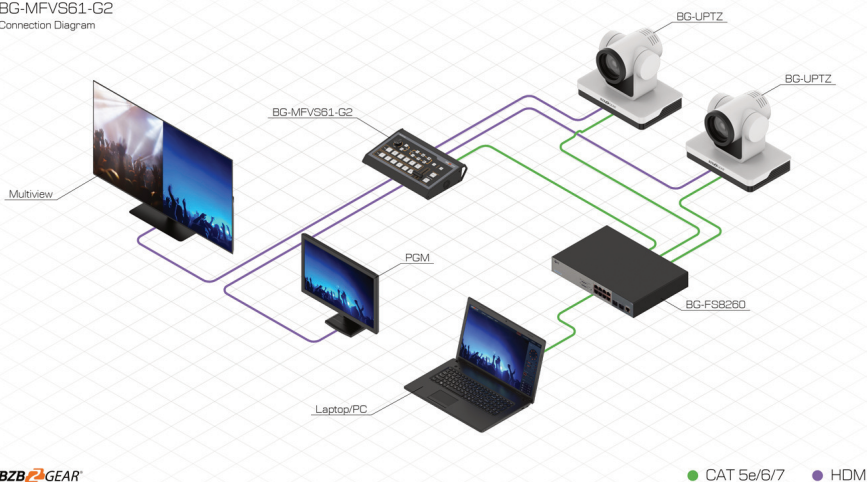
8-Port 1G Ethernet PoE+ Switch



BG-COMMANDER

PTZ Joystick Controller

BG-MFVS61-G2
Connection Diagram





CAPTURE & CONVERTING DEVICES

Capture cards and video converters are designed to convert video signals from one format to another. In the case of a capture card, its purpose is to convert the video signal to USB for editing, storing, or streaming from a computer.

BZBGEAR offers a diverse range of capture cards to cater to different requirements. Our product lineup begins with premium 1080P@60Hz capture devices and extends to state-of-the-art 4K@120Hz capture devices, showcasing the forefront of technological progress. Notably, all of our devices are compatible with both PC and Mac systems, ensuring seamless integration across platforms.

VIDEO CAPTURE DEVICES



CONVERTERS





BG-4KCHA

USB-C 4K Video Capture Box with Scaler, HDMI 2.0 loopout,
Audio & HDR10 to SDR Conversion

BG-4KCHA	
Input & Output Resolution	Video support (USB-C) Up to 4K2K@30/1080P@120, Video support (Loopout) Up to 4K2K@60
Video Input(s)	1x HDMI 2.0
Video Output(s)	1x USB-C + 1x HDMI 2.0
Audio Input(s)	1x 3.5mm
Audio Output(s)	1x 3.5mm
Power Connection	USB 3.0



BG-4K120CHA

USB-C 4K120 Video Capture Box with Scaler, HDMI 2.1 Loopout,
Audio & HDR10 to SDR Conversion

BG-4KCHA	
Input & Output Resolution	Video support (USB-C) Up to 4K2K@30/1080P@120, Video support (HDMI 2.1) Up to 4K2K 120Hz 4:4:4/2:2/4:2:0
Video Input(s)	1x HDMI 2.1
Video Output(s)	1x USB-C + 1x HDMI 2.1
Audio Input(s)	1x 3.5mm
Audio Output(s)	1x 3.5mm + 1x TOSLINK
Power Connection	USB-C



BG-12GCSA

USB-C 12G-SDI Video Capture Box with Scaler,
HDMI 2.0/12G-SDI loopout, Audio

BG-12GCSA	
Input & Output Resolution	[12G-SDI] 4K2K @50/59.94/60Hz / [6G-SDI] 4K2K @23.98/24, 25, 29.97, 30Hz / [3G-SDI] 1080p50/59.94/60Hz [HD-SDI] 720p @50/59.94/60Hz, 1080i @50/59.94/60Hz, 1080p @23.98/24/25/29.97/30Hz Video support (USB-C) Up to 4K2K@30/1080P@120 / Video support (HDMI2.0 & 12G-SDI Loopout) Up to 4K2K@60
Video Input(s)	1x BNC(SDI)
Video Output(s)	1x USB-C + 1x HDMI + 1x BNC(SDI)
Audio Input(s)	1x 3.5mm
Audio Output(s)	1x 3.5mm + 1x Toslink
Power Connection	5V DC



BG-4KCH

4K UHD/1080P FHD USB-C Video Capture Device/Box with Scaler



BG-CSA

1080P Full HD USB 3.1 Gen1 3G-SDI Capture Device/Box with Scaler and Audio

	BG-4KCH	BG-CSA
Input Resolution	4K2K@30	1080p@60Hz
Output Resolution	4K2K@30	1080p@60Hz
Video Input(s)	HDMI	SDI
Video Output(s)	USB-C	USB 3.0, SDI Loop-Out
Audio Input(s)	HDMI Embedded Audio	SDI Embedded Audio, 3.5mm Analog Stereo Audio
Power Connection	USB-C	USB 3.0



BG-CHA

1080P Full HD USB 3.1 Gen1 Video Capture Device/Box with Scaler and Audio



BG-CAP-HA

1080P Full HD USB 3.0 Powered HDMI Capture Device/Box



BG-C2HA

1080P Full HD USB 3.0 Full HD Video Capture Device/Box With HDMI 2.0 Loop-Out & Audio

	BG-CHA	BG-CAP-HA	BG-C2HA
Input Resolution	1080p@60Hz	4K@60Hz	4K@60Hz
Output Resolution	1080p@60Hz	1080p@60Hz	1080p@60Hz
Video Input(s)	HDMI	HDMI	HDMI
Video Output(s)	USB 3.0	USB 3.0, HDMI Loop-Out	USB 3.0, HDMI Loop-Out
Audio Input(s)	Stereo	Stereo	Stereo
Power Connection	USB 3.0	USB 3.0	Power Supply



BG-HAVS

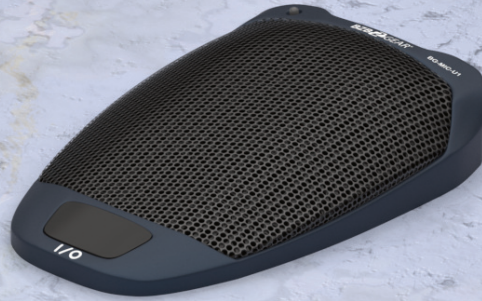
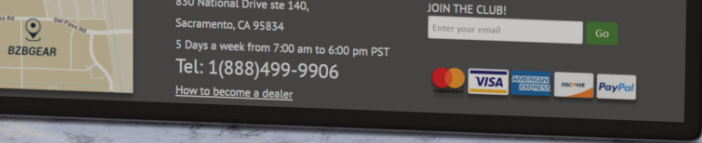
1080P Full HD H.264/265 HDMI Video and Audio Streaming Encoder



BG-SAVS

1080P Full HD H.264/265 SDI Video and Audio Streaming Encoder

	BG-HAVS	BG-SAVS
Input Resolution	1080p@60fps	1080p@60fps
Output Resolution	1080p@60fps	1080p@60fps
Video Input(s)	HDMI	SDI
Video Output(s)	HDMI Loop-Out	SDI Loop-Out
Audio Input(s)	3.5 mm Analog	3.5 mm Analog
Power Connection	Power Supply	Power Supply



SPEAKERPHONES/MICROPHONES

The addition of a dedicated microphone or speakerphone can have a dramatic impact on the effectiveness of your presentation or video conference. BZBGEAR offers a full lineup of options including microphones, extension microphones, and speakerphones.

Our speakerphones and microphones are equipped with features such as rechargeable battery power, Bluetooth, USB, and active noise cancellation. BZBGEAR audio equipment is in stock and ready to ship from our facility directly to your doorstep.

SPEAKERPHONES



MICROPHONE





BG-SMB-4M



BG-SMB-5M

	BG-SMB-4M	BG-SMB-5M
Connection	USB, Bluetooth, 2.4G wireless	USB, 2.4G wireless, line in/out
Audio Output	3.5 mm	3.5 mm
Pickup Range	4 meters	5 meters
Power	USB	USB
Power Connection	USB 3.0	USB 3.0



BG-EXM-SM5

	BG-EXM-SM5
Extension	10 meters (33 feet)
Microphone frequency	100Hz-22KHz
Microphone sound-pickup	360 degrees full range
Compatibility	Mac and PC
System Requirements	Windows 7, 8.1, or 10; Mac OS X 10.7 or higher
Interface	RJ11



BG-MIC-U1

	BG-MIC-U1
USB Connector	B type, Digital Audio Interface Indicator
USB Types	USB 1.1, USB 2.0, USB 3.0
Power	USB

SPECIALTY CABLES

BZBGEAR sells SDI, HDMI, and USB cables for our customers' convenience. 3G-SDI cables are 75 ohm shielded coaxial cables with BNC connectors ranging in custom created lengths up to 328ft (100m).

We also offer Active Optical HDMI Cables that support 4K and 8K resolutions, ranging in lengths up to 164ft (50m). For long cable runs, BZBGEAR recommends using Fiber Optic HDMI cables over HDMI extenders to ensure the best overall image quality and reliability. Our USB Active Optic cables support USB 3.0 with speeds up to 5Gbps. They are USB Type-A (Male) to Type-A (Female) extension cables designed to be used with short USB3.0 cables not exceeding 6ft in length.

Quality and functionality are a guarantee when using BZBGEAR cables. Our cables are specially designed for professional AV and broadcasting applications!



1080P FHD 75-OHM SHIELDED SDI CABLE

MODEL: BG-CAB-SDI

Available Lengths: 6ft (2m) - 328ft (100m)

BZBGEAR SDI Cables are made using 75 ohm shielded coaxial cable with high-quality BNC connectors. They are designed to reliably support 3G-SDI cameras and equipment at resolutions up to 1080P over distances up to 100m.

- **BNC Connectors** – high quality connectors ensure a stable signal
- **1080P HD** – transmit signals up to 1080P60
- **Long Distance** – transmit signals up to 100m
- **Tested** – 3Ghz sweep tested to guarantee quality



1080P FHD 75-OHM PREMADE SHIELDED SDI WITH DC SIAMESE CABLE

MODEL: BG-CAB-SDIS

Available Lengths: 25ft (7.5m) - 328ft (100m)

BZBGEAR SDI Siamese cables are made using 75 ohm shielded coaxial cable with high-quality BNC connectors. The addition of a 2-conductor 18-gauge stranded copper wire allows power or serial control to be carried with the video signal on a single wire run. They are designed to reliably support 3G-SDI cameras and equipment at resolutions up to 1080P over distances up to 100m. The cables feature a woven shield to help reject electromagnetic interference and deliver pristine images free from artifacts. They are suitable for both temporary and permanent applications requiring a high-quality SDI connection.

- **Siamese Wire** – carries DC power or RS232/485 signal
- **1080P HD** – Transmit signals up to 1080P60
- **Long Distance** – Transmit signals up to 100m
- **Tested** – 3Ghz sweep tested to guarantee quality

SPECIALTY CABLES



4K UHD 75-OHM SHIELDED 12G SDI CABLE (UHD)

MODEL: BG-CAB-12SDI

Available Lengths: 25ft (7.5m) - 250ft (75m)

BZBGEAR SDI cables are made using 75 ohm shielded coaxial cable with high-quality BNC connectors. They are designed to reliably support 12G-SDI cameras and equipment at resolutions up to 4K over distances up to 70m. The cables feature a woven shield to help reject electromagnetic interference and deliver pristine images free from artifacts. They are suitable for both temporary and permanent applications requiring a high-quality SDI connection.

- Reliable – designed to handle years of usage
- 4K UHD – transmit signals up to 4K @ 60fps
- Long Distance – transmit signals up to 75m
- Tested – 3Ghz sweep tested to guarantee quality



4K UHD HDMI 2.0 18GBPS ACTIVE OPTICAL CABLE

MODEL: BG-CAB-HA

Available Lengths: 50ft (15m) - 328ft (100m)

Our HDMI Optic cable can carry current HDMI standards, including 3D, 48-bit Deep Color, DTS-HD Master Audio and Dolby True HD signals for top-level PC gaming or for using your HDTV as a PC monitor.

- 4K x 2K 60Hz/fps YUV 4:4:4 at 8bit (18Gbps) Support
- 3D, 4Kx2K, as well as 1080p, 720p, 480p
- DTS-HD Master Audio and Dolby True HD signals



USB 3.0 AM/AF ACTIVE OPTICAL EXTENSION CABLE

MODEL: BG-CAB-U3A

Available Lengths: 33ft (10m) - 164ft (50m)

Our USB Type-A Male to Type-A Female cable adheres to USB 3.0 standards by offering transfer speeds of up to 5 Gb/s. It features full shielding for error-free data transmissions, over-current protection.

- Converts USB data signal to optical signal over fiber
- Supports all USB 3.0 devices (not compatible with USB 2.0/1.1)
- Fully featured optical transceiver integrated circuit includes a receiver and a transmitter



8K UHD HDMI 2.1 48GBPS ACTIVE OPTICAL CABLE

MODEL: BG-CAB-H21A

Available Lengths: 33ft (10m) - 164ft (50m)

Enjoy a clear 8K picture and multi-channel Audio with our new HDMI 2.1 fiber optic cable. Since a fiber cable is slimmer and more flexible than an HDMI cable, it makes our cable easier to install as it can get to areas that are hard to reach.

- HEAC, ARC and HDR Support
- HDCP 2.2 certified
- DTS-HD Master Audio and Dolby True HD signals
- Support 8K@120Hz, 4K@60Hz, UHD, FHD, 3D, Ethernet, Audio Return Channel, HDR 4:4:4

PTZ MOUNTS

BZBGEAR PTZ camera mounts provide a sturdy and secure mounting solution, allowing you to place your camera out of reach to prevent tampering. Our professional PTZ camera mounts give you flexibility when locating your camera that you can't get when setting it up on a piece of furniture.

BZBGEAR universal PTZ camera mounts are designed with industry-standard ¼-20 attachment point, making them compatible with most PTZ cameras on the market. They are made with heavy gauge steel and are compatible with all types of wall surfaces. BZBGEAR has PTZ camera mounts designed to securely attach cameras to either walls or ceilings. Regardless of your application, we have the solution. When it comes to safety and longevity, BZBGEAR mounts and adapters are top of the line. Get it right the first time and choose BZBGEAR!



UNIVERSAL PTZ CAMERA CEILING MOUNT

MODEL: BG-UCM

The Universal Ceiling Mount Bracket from BZBGEAR is a slim-profile mount designed to attach your PTZ camera to the ceiling. The mount features multiple mounting points to accommodate various mounting options and the rubberized surface prevents unwanted movement. It is constructed from heavy-gauge steel and covered with a powder-coated finish. This bracket mounts directly to wood, drywall, or masonry with the supplied anchors. Camera mounting hardware is included.



Model: BG-UCM-B
Color: Black



Model: BG-UCM-G
Color: Gray



Model: BG-UCM-W
Color: White



UNIVERSAL PTZ CAMERA WALL MOUNT

MODEL: BG-UWM

The Universal Wall Mount Bracket from BZBGEAR is a slim-profile mount designed to position a camera to any wall for secure and stable PTZ camera placement. The mount features multiple mounting points to accommodate various mounting options and the rubberized surface prevents unwanted movement. It is constructed from heavy-gauge steel and covered with a powder-coated finish. This bracket mounts directly to wood, drywall, or masonry with the supplied anchors. Camera mounting hardware is included.



Model: BG-UWM-B
Color: Black



Model: BG-UWM-G
Color: Gray



Model: BG-UWM-W
Color: White



METAL CEILING MOUNT BRACKET FOR BZBGEAR VPTZ SERIES CAMERAS

MODEL: BG-VPTZ-CM

The BG-VPTZ-CM is a ceiling-mount bracket for BZBGEAR's VPTZ-Series cameras. It is a slim-profile mount designed to attach your camera to the ceiling. The mount has multiple holes for versatile mounting options. It is constructed from heavy-gauge steel and covered with a powder-coated finish. This bracket mounts directly to drywall, masonry, or wood.



METAL WALL MOUNT BRACKET FOR BZBGEAR VPTZ SERIES CAMERAS

MODEL: BG-VPTZ-WM

The BG-VPTZ-WM is a wall mount bracket for our VPTZ series cameras. It is designed to position a camera above or below a plasma or LCD monitor. The mount has multiple holes for versatile mounting and cable pass-through. It is constructed from heavy-gauge steel and covered with a powder-coated finish. This bracket mounts directly to drywall, wood, or masonry.

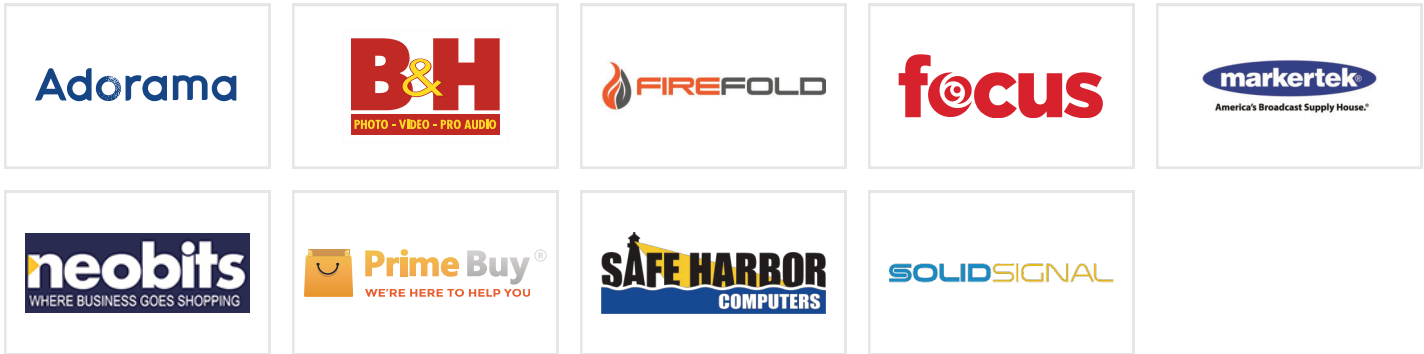
WHERE TO BUY

BZBGear has an extensive network of Authorized Partners that will help you select, integrate, and support our products. To ensure our customers receive professional service and factory-certified products, BZBGear maintains a partnership with a select group of Authorized Resellers/Distributors.

BZBGear products are often used within a sophisticated AV system and may require configuration, professional installation, and a knowledge of control system integration. In these applications, please consider contacting an Authorized BZBGear Partner for your purchase and hiring an experienced AV integration company for assistance with setup.

Authorized online resellers and distributors are listed below.

(U.S.) AUTHORIZED ONLINE RESELLERS



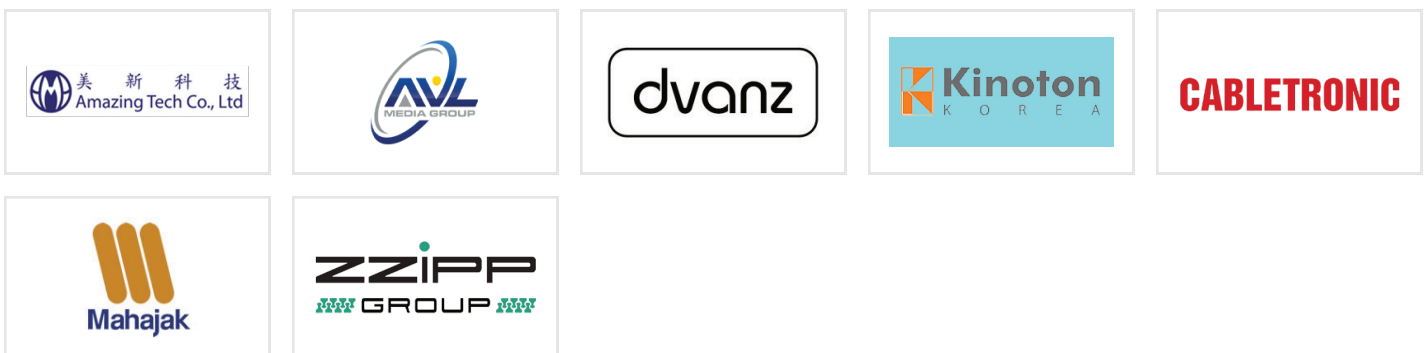
(U.S.) AUTHORIZED DISTRIBUTORS



INTERNATIONAL AUTHORIZED ONLINE RESELLERS



INTERNATIONAL AUTHORIZED DISTRIBUTORS





bzbgear.com

1.888.499.9906

sales@bzbgear.com

support@bzbgear.com

info@bzbgear.com



bzbgear.com

2023