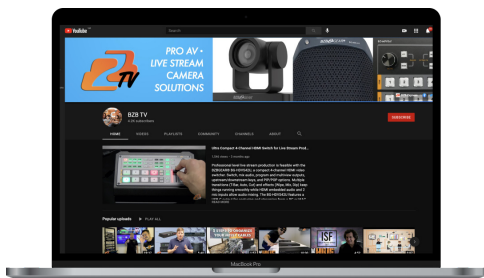




**PROFESSIONAL AUDIO/VIDEO SOLUTIONS**



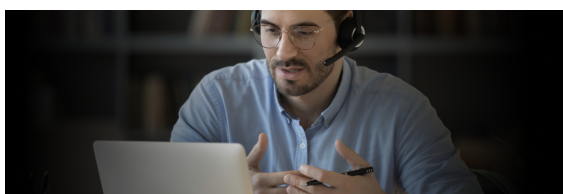
## BZB TV YOUTUBE CHANNEL



- **PRODUCT OVERVIEWS**
- **NEW PRODUCT ANNOUNCEMENTS**
- **TIPS AND TRICKS**

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## LIVE VIDEO WEBINARS:



- **LIVE Q & A**
- **TECHNICAL TIPS & TROUBLESHOOTING**

[See webinar details](#)

## TECH SUPPORT:



**MONDAY - FRIDAY 8.00 A.M. - 5.00 P.M. (PST)**

**SATURDAY - SUNDAY 10.00 A.M. - 3.00 P.M. (PST)**

(by appointment only)

TALK TO OUR EXPERTS

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**BZBGEAR Pro AV products and Cameras come with a 3-year warranty.** An extended two-year warranty is available for our Cameras upon registration for a total of **5 years**.

**WARNING:** This catalog does not advise whether a State of California Proposition 65 warning is required for a particular item of merchandise. To learn whether a particular item of merchandise requires a California Proposition 65 warning, please be sure to look up and read the particular merchandise's listing on BZBGEAR's website [www.bzbgear.com](http://www.bzbgear.com), as well as read the particular merchandise's packaging. When a California Proposition 65 warning is present on BZBGEAR's website listing for the particular merchandise, or on the particular merchandise's packaging, a compliant California Proposition 65 warning is to be provided to the purchasing California consumer prior to the sale of the particular merchandise.

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BZBGEAR is the ultimate one-stop shop for Live Streaming and Conferencing solutions offering a variety of reliable cameras for your project. When it comes to Live Streaming to media platforms like YouTube or Facebook, it's crucial to stream a high-quality video image to retain the audience's attention.

## NDI® CAMERAS

BZBGEAR is proud to introduce its lineup of NDI®|HX cameras. NDI technology allows for the camera to live completely on the network, eliminating the need for costly cabling and outboard video equipment. NDI|HX provides the ability to easily share your camera's IP stream to multiple devices and platforms simultaneously without crushing bandwidth requirements. Hallmarks of the NDI®|HX protocol include low latency, support for multi-GPU acceleration, support for the most advanced compression formats currently available, and the ability to operate over a wireless network.



### PTZ 4K NDI HDMI/USB 3.0 LIVE STREAMING CAMERA WITH SONY CMOS

MODEL: BG-4KND

MSRP: \$2,399.00 - \$2,599.00

12X/20X/30X Optical Zoom

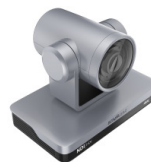
4K



[View Online](#)

With its stunning 4k image delivered courtesy of the Sony CMOS sensor, the camera NDI|HX has few rivals in the marketplace. This multi-function PTZ IP NDI|HX camera delivers amazing detail even at full zoom. With this camera you can stream directly to popular social media platforms like YouTube and Facebook with no additional equipment needed.

- Stunning 4K/60fps output
- Adoption of NDI® 4.0 from NewTek
- Simultaneous USB 3.0, HDMI, and IP Streaming
- IP and NDI, IR, and cascadable RS232/485 (VISCA/Pelco) + 255 preset positions
- Latest auto focusing algorithms resulting in quick, accurate, and stable focus





## UNIVERSAL PTZ NDI/HDMI/SDI/USB 3.0 RS232/485 LIVE STREAMING CAMERA SERIES

MODEL: BG-UPTZ-ND **MSRP: \$1,599.00 – \$1,799.00**

12X/20X/30X Optical Zoom

Colors: Black, White



[View Online](#)

High grade lenses give you pristine image quality. The latest compression algorithms and a diverse array of video outputs provide compatibility with nearly any setup. From video conferencing and tele-education, to broadcasting events and streaming to multiple online platforms – you can do it all with BZBGEAR BG-UPTZ cameras.

- Adoption of NDI® 4.0 from NewTek
- HDMI, 3G-SDI, NDI/IP-Streaming working simultaneously
- Supports H.264/H.265 video compression and RTMP(S) network protocol for Youtube/Facebook live streaming
- Latest auto focusing algorithms resulting in quick, accurate, and stable focus
- IP, IR, and cascadable RS232/485 (VICSA/Pelco) + 255 preset positions



## PTZ 1080P NDI HDMI 3G-SDI RS232 LIVE STREAMING CAMERA WITH POE

MODEL: BG-ND-XHSRP **MSRP: \$1,599.00 – \$1,699.00**

20X/30X Optical Zoom



[View Online](#)

The BG-ND series cameras combine top of the line 1080P@60Hz picture and compatibility with the widest range of video software and hardware.

Advanced onboard video processing provides vivid, accurate imaging. 20x and 30x zoom options allow close-ups from a distance. NDI|HX support provides the ability to easily share your IP stream to multiple devices and platforms simultaneously without crushing bandwidth requirements.

- Adoption of NDI® 4.0 from NewTek
- HDMI, 3G-SDI, NDI/IP-Streaming working simultaneously
- Supports H.264/H.265 video compression and RTMP(S) network protocol for Youtube/Facebook live streaming
- Latest auto focusing algorithms resulting in quick, accurate, and stable focus
- IP, IR, and cascadable RS232/485 (VICSA/Pelco) + 255 preset positions



# BZBGEAR SDI/HDMI IP CAMERAS

5 YEARS  
WARRANTY

BZBGEAR cameras are capable of simultaneously streaming both HDMI and SDI signals to the same or different devices providing live streaming flexibility.

When it comes to HD and 4K cabling standards in the AV industry, HDMI and SDI connections are the go-to standards, developed for both residential and commercial video distribution. HDMI is the most common type of cabling used to connect modern A/V devices to displays. Used for everything from cable boxes or DVD players to high-end video switchers, HDMI provides the highest level of compatibility with the widest range of devices.

SDI cabling is the professional's choice for cable runs, typically chosen for long distances due to HDMI's distance limitation of 50 feet as well as its durability. SDI is capable of long runs of up to 330 feet using inexpensive coaxial cabling.



## PTZ 4K HDMI/USB 3.0 LIVE STREAMING CAMERA SERIES WITH SONY CMOS

MODEL: BG-4KPTZ

MSRP: \$2,199.00

Sony CMOS

4K@60fps



[View Online](#)

With its stunning 4k image delivered courtesy of the Sony CMOS sensor, the BG-4KPTZ has few rivals in the marketplace. This multi-function PTZ IP camera delivers amazing detail even at full zoom. If you prioritize picture quality above all else, this is the camera you want.

- Superb Auto Focus
- Power over Ethernet
- Stunning 4K/60fps output - delivers the ultimate in clarity
- Simultaneous USB 3.0, HDMI, and IP Streaming
- IP, IR, and cascadable RS232/485 (VISCA/Pelco) + 255 preset positions



# BZBGEAR SDI/HDMI IP CAMERAS

5 YEARS  
WARRANTY

## UNIVERSAL PTZ HDMI/SDI/USB 3.0 RS232/485 LIVE STREAMING CAMERA SERIES

MODEL: BG-UPTZ

MSRP: \$1,429.00 – \$1,649.00

12X/20X/30X Optical Zoom

Black, Silver, White



[View Online](#)

The BZBGEAR BG-UPTZ series cameras are truly universal and cover almost any possible application you can imagine. High-grade lenses give you pristine image quality. The latest compression algorithms and a diverse array of video outputs give you the ability to use these cameras with nearly any setup. From video conferencing and tele-education, to broadcasting events and streaming to multiple online platforms – you can do it all with BZBGEAR BG-UPTZ cameras.

- IP, IR, and cascadable RS232/485 (VICSA/Pelco) + 255 preset positions
- HDMI, 3G-SDI, USB 3.0, and IP-Streaming working simultaneously
- Supports H.264/H.265 video compression and RTMP(S) network protocol for Youtube/Facebook live streaming
- Latest auto focusing algorithms resulting in quick, accurate, and stable focus
- Power over Ethernet



## PTZ FULL HD 1080P 10X/20X/30X ZOOM HDMI/SDI/USB 3.0 LIVE STREAMING CAMERA WITH POE

MODEL: BG-VPTZ-HSU3

MSRP: \$1,099.00 – \$1,499.00

10X/20X/30X Optical Zoom

Colors: Gray, White



[View Online](#)

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. This is the perfect camera for any indoor environment from Houses of Worship, Schools, and Venues to Offices and Conference Rooms.

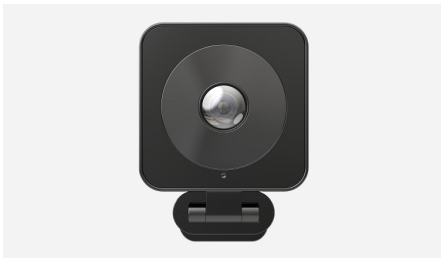
- Fluid motion, clear image, and accurate colors
- Supports H.264/H.265 video compression and RTMP(S) network protocol for Youtube/Facebook live streaming
- Power over Ethernet
- Supports Ceiling / Wall / Tripod / Desk Mount Installations



BZBGEAR USB cameras are the premier choice when you need a straightforward camera connection compatible with a wide variety of video conferencing platforms like Zoom, Skype, and Google Meet. USB connections will also work with live streaming software programs like OBS Studio, vMix, Wirecast, and XSplit.

Universal Serial Bus (USB) is a high bandwidth manageable connection equipped on all modern computers as a universal standard for connecting devices like printers, keyboards, mice, and speakerphones. BZBGEAR Webcams are armed with either a USB 2.0 or USB 3.0 connection supporting video, audio, and UVC control as applicable. Depending on your requirements, you will need to understand the difference in the connection types as detailed below.

While USB 2.0 is an older type of USB connection (White Connector) providing data transfer rates up to 480 Mbps supporting resolutions up to 1080p, USB 3.0 (Blue Connector) takes data speeds to a whole new level for the ultimate in high-quality video performance. USB 3.0 provides data transfer rates up to 10,000 Mbps - 20x faster than USB 2.0 - making it a better choice for most PTZ Live Streaming Cameras. USB 2.0 will suffice for a basic Webcam that does not require the additional bandwidth.



## 4K EPTZ USB AND HDMI CONFERENCE/EDUCATION CAMERA

MODEL: BG-EPTZ-UH4K

MSRP: \$499.00

4K



[View Online](#)

With the new emphasis placed on remote learning and working from home, we saw the need for a camera that anyone can utilize to deliver razor sharp 4K images and crystal clear audio for their presentations. The combination of its small size and clever integrated mounting bracket make this camera the perfect solution for educators, students, and anyone with the need to transmit video from home. The ePTZ function allows you to shift and zoom the image to get the perfect viewing angle, and the 4K resolution ensures your picture is crisp even when zoomed in.

- 4K Ultra HD
- HDMI Output
- USB 3.0
- Omni-directional pickup up to 8 meters
- Integrated Mount - mount to desktop, monitor, tripod, or bracket



# BZBGEAR USB PTZ CAMERAS

5 YEARS  
WARRANTY

## PTZ FULL HD USB 2.0/RS232 HUDDLE ROOM CAMERA SERIES

MODEL: BG-BPTZ-XU

MSRP: \$549.00 – \$659.00

3X/10X Optical Zoom



[View Online](#)

BZBGEAR BG-BPTZ camera combines a high-quality lens with an advanced ISP processing algorithm to provide high-quality video and smooth motion. BG-BPTZ supports H.264/H.265 encoding, which keeps motion video fluid and clear even under low bandwidth conditions. BG-BPTZ is ideal for any meeting spaces and conference rooms.

- Full HD Image
- Superb Auto Focus
- Extremely Quiet PTZ
- Cascadable RS232/485 (VISCA/Pelco) + 255 preset positions
- USB Output - fast and simple setup



## WIDE ANGLE FIXED LENS 4K ULTRA HD CONFERENCE ROOM USB CAMERA

MODEL: BG-CAM-USB4K

MSRP: \$899.00

Sony CMOS

4K



[View Online](#)

The BG-CAM-USB4K PT camera comes with an Ultra-HD imaging system that delivers brilliantly sharp video, outstanding color, and exceptional accuracy at resolutions up to 4K. This camera features a 1/2.5" CMOS sensor (SONY IMX274), 8 megapixels, and a 138° wide field of view. It is designed to emphasize faces and render natural-looking skin tones - even in dim or backlit conditions. It is the ideal choice for any Ultra-HD recording, streaming, video conferencing, or any other broadcasting that supports USB cameras.

- Superb Auto Focus
- IR and cascadable RS232/485 (VICSA/Pelco) + 255 preset positions
- Fixed Zoom
- Step drive motor mechanism and precision motor drive controller ensure Pan and Tilt work smoothly with no noise



Box cameras are typically designed for simple static shots requiring a fixed angle, ideal for podcasts, surveillance, and monitoring scenarios. In most cases, Box Cameras will be used to record to a hard drive or the cloud. However, BZBGEAR Box Cameras offer more than ordinary Box Cameras and are perfect for many unique applications. They make it easy to add an additional camera angle to your production without the need to adjust the camera angle.

No matter the scenario, if a situation calls for a Box Camera, BZBGEAR has ventured outside the box to ensure you receive an amazing solution.



## FULL HD INTEGRATED SDI FIXED WIDE ZOOM CAMERA

MODEL: BG-BFS

MSRP: \$699.00

4X Manual Optical Zoom



[View Online](#)

The BG-BFS is the ultimate Bullet camera offering crisp imaging in a compact form. This camera utilizes 3G-SDI connection for a long runs of crystal clear 1080P 60fps video for up to 300ft. LAN connection provides H.264/H.265 encoding ensuring smooth video motion and transporting over RTSP/RTMP protocols to your favorite streaming platform.

Equipped with a simple manual focus 4X optical zoom lens and a 3.5mm audio port this camera suits a variety of environments including podcasting, industrial applications, school classrooms, malls, convenience stores, and medical facilities.

- 1080p60 Output
- 3.5mm Audio Input
- Manual Focus
- Power over Ethernet
- Low Noise and High SNR



# BZBGear BOX CAMERAS

5 YEARS  
WARRANTY

## FULL HD INTEGRATED IP/SDI 20X ZOOM CAMERA WITH AUDIO INPUT

MODEL: BG-B20SA

MSRP: \$849.00

20X Optical Zoom



[View Online](#)

The BG-B20SA combines high performance with a convenient form factor to deliver a great value. This camera provides bright and crisp images with a strong sense of depth, high resolution, and fantastic color rendition. Its powerful 20X optical zoom lens ensures you get the shot you need even at a distance with a beautiful 1080P/60 image.

This camera is the perfect solution for situations where you only have a single RG6 coaxial cable but need a High-Definition camera with an audio input. It is ideally suited for applications requiring a close-up fixed angle shot.

- 1080P output
- External Audio Input
- IP Enabled - adjust settings and stream over LAN
- Supports ONVIF, PELCO-D, PELCO-P, VISCA, IP-VISCA
- Leading Auto Focus Technology



## FULL HD INTEGRATED IP/SDI/HDMI 20X ZOOM CAMERA WITH AUDIO INPUT

MODEL: BG-B20SHA

MSRP: \$999.00

20x Optical Zoom



[View Online](#)

The BG-B20SHA offers SDI, HDMI and LAN connections as well as an external audio input, enabling you to embed an audio source into the video and live stream. Its powerful 20X optical zoom Sony CMOS lens ensures you get the best shot even at a distance with a beautiful 1080P/60 image.

- 1080P Output
- IP Enabled
- External Audio Input
- 20x Optical Zoom





# BZBGEAR SPECIALTY CAMERAS

5 YEARS  
WARRANTY

BZBGEAR offers different cameras for virtually any type of live streaming or broadcasting setup. Our specialty cameras have unique features not commonly seen in traditional PTZ cameras. The BG-NUCLEUS is a 1080p60 PTZ camera fitted with a powerful Intel NUC computer combining the best of both technologies. The easy to set up Auto-Tracking BG-MAESTRO camera is equipped with a 8MP 4K Sony CMOS lens delivering 1080p resolution over USB 3.0, LAN, and SDI video outputs. Hobbyists will jump for the BG-PACKSHOT-C10X providing 10x optical zoom for close up shots of arts and crafts or showcasing trade skills like mechanical repair or makeup application. Regardless of the scenario, BZBGEAR has the solution.



## COMPUTER AND 1080P HD PTZ CAMERA ALL IN ONE COMBO

MODEL: BG-NUCLEUS-10X

MSRP: \$2,499.00

10X Optical Zoom



[View Online](#)

The BG-NUCLEUS-10X is a Windows 10 System with an integrated PTZ wide-angle fixed lens. It's the perfect live streaming and video conferencing terminal supporting multiple workflows. 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 combo, a video display and you're ready to present! Its compact form factor fits easily in any application, and it's as simple to use as the camera on a laptop. Ideal for classroom and conference space solutions.

- 1080p@60 fps PTZ camera with 10X optical zoom and PC in one unit
- Powerful - i5 CPU, 16GB RAM, 512 GB M.2 SSD
- Easy connection to any 4K compliant TV or monitor
- Compact Footprint
- Easy to use Camera - works just like a laptop camera, only with PTZ functionality and a crystal-clear 1080P image!





## FULL HD 1080P USB 3.0 HDMI VERTICAL STREAMING CAMERA

MODEL: BG-PACKSHOT-C10X

MSRP: \$799.00

10X Optical Zoom



[View Online](#)

With its high-quality lens and fast auto-focus ability this camera excels at detailed close-up shots. It is perfectly suited for product packshots. The 10x zoom lens lets you get tight close-up shots to highlight important features. 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.

- **1080P @ 30Hz Resolution**
- **Simultaneous USB 3.0 and HDMI outputs**
- **Plug and Play**
- **Adjustable Orientation**
- **Near-field Focus - advanced optics provide stunning close-up shots**
- **Adjustable Orientation - change from Landscape to Portrait mode at the flip of a switch**



## 8MP IP POE USB3.0 SDI WIDE ANGLE EDUCATIONAL AUTO-TRACKING CAMERA

MODEL: BG-MAESTRO

MSRP: \$999.00

4K Sony CMOS Lens



[View Online](#)

The Maestro auto-tracking camera represents yet another breakthrough by the BZBGEAR engineering team. The High-Quality 4K Sony® CMOS sensor delivers breathtakingly clear images at 1080P output. The simplified setup process makes it easy for anyone to configure and start the auto-tracking function in minutes.

The Maestro is the ideal solution for many different scenarios including remote education, hobbyists, lecture halls, houses of worship, and fitness instruction. With true set-and-forget operation, you can let the camera do the work while you focus on what you do best!

- **1080P HD Output and 4K Sony CMOS Lens**
- **ePTZ Auto-Tracking - silent, stable tracking eliminates distractions**
- **Wide Viewing angle - allows for 3x digital zoom and ePTZ control with zero distortion**
- **4 simultaneous streams (Close-up main/sub, Panoramic main/sub)**



## PTZ FULL HD SDI AUTO-TRACKING LIVE STREAMING CAMERA

MODEL: BG-LVUPTZ-SD MSRP: \$2,199.00 – \$2,299.00

12X & 20X Optical Zoom



[View Online](#)

The LVUPTZ is actually 2 cameras combined in a single housing. The first provides tracking info via its Full HD static image. Advanced onboard processing allows the second Full HD PTZ camera to perform auto-tracking functions with no additional hardware needed! Both outputs are available via IP Stream or SDI. Say goodbye to the camera crew and connect to your audience in ways not previously possible!

- Auto tracking - full automatic PTZ control follows movement
- Both cameras output up to 1080P resolution
- Both cameras have completely independent output signals
- Available with USB 3.0 and IP streaming outputs
- Available in 12X and 20X Zoom
- SDI 1080p for distances up to 300 ft.



## PTZ FULL HD HDMI/USB AUTO-TRACKING LIVE STREAMING CAMERA

MODEL: BG-LVUPTZ-HUS MSRP: \$2,299.00 - \$2,399.00

12X & 20X Optical Zoom



[View Online](#)

This camera automatically Pans, Tilts, and Zooms to follow the presenter as they move about the stage or platform. The set and forget programming eliminates the need for an operator and makes sure the auto-tracking is always ready to go. The LVUPTZ is actually 2 cameras combined in a single housing. The first provides tracking info via its Full HD static image. Advanced onboard processing allows the second Full HD PTZ camera to perform auto-tracking functions with no additional hardware needed!

- Auto tracking - full automatic PTZ control follows movement
- Both cameras output up to 1080P60 resolution
- Both cameras have completely independent output signals
- Available with HDMI, USB 3.0, and IP streaming outputs
- Available in 12X and 20X Zoom



BZBEAR is your one stop shop when it comes to videoconferencing solutions. Whether you need a simple USB camera or an all-in-one kit with a PTZ camera and speakerphone with multiple microphones, BZBGEAR has the high quality solution that you're looking for.



## 4K EPTZ USB CAMERA WITH AUTO-FRAMING FUNCTION

MODEL: BG-EPTZ-AF

MSRP: \$649.00



[View Online](#)

This camera is designed around a powerful feature which automatically frames all people in the field of view and centers the image around them. As people step in and out of the frame it adjusts the image in real time. It's like having your own camera operator built in!

It harnesses powerful ISP processing algorithms to provide vivid images with even brightness, high resolution, and fantastic color rendition. Simply plug in the USB, start your video conferencing software, and enjoy a perfectly framed image!

- **Auto Framing** - camera adjusts to keep subjects centered automatically
- **Capture the whole scene** with no fish-eye effect
- **Crystal Clear 4K Image**
- **Built-in microphone** - ensures the sound is as clear as the picture



## CONFERENCING KITS WITH PTZ CAMERA AND SPEAKERPHONE

MODEL: BG-AIO-KIT

MSRP: \$1,699.00

MODEL: BG-AIOE-KIT

MSRP: \$1,999.00



MODEL: BG-AIO-KIT

[View Online](#)



MODEL: BG-AIOE-KIT

[View Online](#)

## Conferencing Kits with PTZ Camera and Speakerphone

The BG-AIO-KIT and BG-AIOE-KIT video conferencing systems are the perfect solutions for small and medium sized rooms. By integrating high quality video and crystal-clear audio, these kits make it easy to include everyone in the conversation. Compatible with both Mac and Windows devices, it will work with most conferencing software and cloud applications. Simply connect the kit to your computer via USB and you are ready to go.

- **High-Quality Sound** No more straining to hear through tinny computer speakers
- **1080p HD video** with autofocus, 10x zoom lens
- **Bluetooth Connectivity**
- **Advanced microphone array** picks up 360 degrees of sound up to 10 meters away
- **Each kit includes:**
  - Speakerphone
  - HD PTZ Camera
  - Hub
  - Remote Control
  - 5.5m DIN6 Cable x 2 pcs
  - 6.3m USB cable x 1 pcs
  - Power supply
- **BG-AIOE-KIT includes 2 Additional Mics**



# BZBGEAR JOYSTICK CONTROLLERS

3 YEARS  
WARRANTY

Controlling PTZ camera movements using a simple Joystick Controller offers superior precision and ease-of-use when compared to software programs or remote controls. Joysticks provide precise movements and adjustments that can be made with the simple touch of a button or movement of the joystick. When choosing a joystick controller it's important to verify that the required method of communication matches the cameras abilities. For example, if the controller will be connected to the network the camera and joystick must use either Visca IP or ONVIF protocols.

A Joystick Controller can be used for virtually any application including houses of worship, live sporting events, education, fitness instruction, and TV broadcasts.

Keep things simple and under control by incorporating BZBGEAR Joystick Controllers into your camera system.



## UNIVERSAL PTZ CONTROLLER WITH JOYSTICK (RS-232/422/485)

MODEL: BG-CJ-RS

MSRP: \$379.00



[View Online](#)

Universal PTZ Controller with Joystick for easy pan, tilt and zoom control for any VISCA/PELCO protocol compatible cameras. This controller is the ideal solution for all BZBGEAR cameras. Simply connect your BZBGEAR PTZ camera of choice using a DB9 to 8-pin mini-din connection cable. Multiple cameras can be controlled with this joystick using the daisy-chain method. Works with any VISCA/PELCO cameras. Set and recall up to 46 preset camera positions.

- Specially designed for SONY VISCA and PELCO-P/D compatible PTZ cameras
- Store and recall up to 46 camera presets
- Control up to 255 cameras
- All parameters are set by key-press operation procedure making setup convenient and fast
- Unique control code learning function allows end-user to revise the control code commands
- Supports multiple communication modes: RS485, RS422, RS232



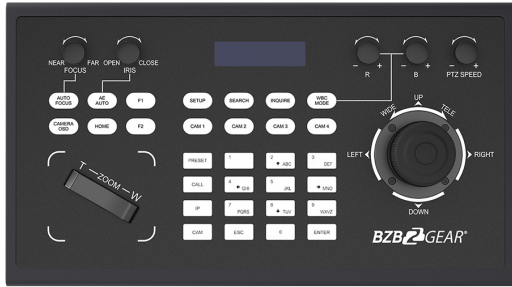
# BZBGEAR JOYSTICK CONTROLLERS

3 YEARS  
WARRANTY

## UNIVERSAL ADVANCED IP/RS232/422 CONTROLLER WITH JOYSTICK

MODEL: BG-CJ-IPRSG2

MSRP: \$629.00



[View Online](#)

This state of art IP joystick controller includes PTZ speed controls, on-screen display menu, precise focus lock, and other advanced features. You can now remotely control multiple PTZ cameras using a single Ethernet network connection. This PTZ camera control was designed to be easy enough to operate for beginners yet packs enough features to satisfy seasoned professionals. Control multiple VISCA over IP protocol cameras and use this controller to pan, tilt, and zoom with variable speeds. Our IP Joystick can be powered by PoE allowing for a fast and clean installation.

- Four Control Modes - IP VISCA, ONVIF, RS422, and RS232
- Two analog control modes (RS422 & RS232)
- PoE Enabled - power and control delivered via a single ethernet cable
- Easily control any compatible IP camera



## PROFESSIONAL IP/RS232/422/RS485 CONTROLLER JOYSTICK GEN2

MODEL: BG-CJ-IPRSPRO

MSRP: \$949.00



[View Online](#)

The BG-CJ-IPRSPRO is a professional-grade video PTZ controller with built-in VISCA, SONY VISCA, PELCO P/D protocols, as well as support for VISCA IP and ONVIF. Its sturdy metal construction and high-durability buttons are designed to provide years of trouble-free use. The layout of the keypad makes it easy to operate with a 7-channel camera shortcut key button and 3 rotary controls. The exceptional sensitivity of the 4D-Joystick with 8 direction movement gives you full control over Pan, Tilt, and Zoom.

- Control up to 255 cameras
- Integrated LCD Display
- Proven reliability of RS232/422/485
- Control Protocol - VISCA, SONY VISCA, PELCO P/D, UDP, IP (VISCA Over IP)
- Variable Speed – Adjust PTZ speed to get the perfect shot every time
- Auto-Dimming Keypad – Keypad dims when not in use, adjusts to ambient light levels





AVoIP is the state-of-the-art way to deliver audio/video signals in today's A/V world. There are many benefits, the most notable being the elimination of expensive video cabling along with the labor to install it in walls, attics, and crawl spaces in order to reach the equipment or displays. While AVoIP also requires cabling, it only uses a single Cat6 cable to send and receive signals up to 328 feet (100 meters). The Cat6 cable also powers up the devices making cabling runs both efficient and inexpensive.

BZBGEAR AVoIP system incorporates unique transceivers which operate as Transmitters or Receivers based on the selected location. Included with our AVoIP system is an easy-to-use software program that saves time and money by eliminating the need for a third party control system. Prepare for today and the future by integrating our BZBGEAR AVoIP system into your next project.



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## SMART CONTROLLER FOR HDMI OVER IP SERIES

MODEL: BG-VOP-CB

MSRP: \$549.00

The BG-VOP-CB Smart Controller for HDMI over IP series provides central management and real time monitoring over the IP based BG-VOP-MT Transceiver. An intuitive web based GUI enables users to drag and drop any source to any display, build video wall, create custom OSD, and schedule the operation for video and power. Via cooperate network connection, users can remotely access and activate the system from mobile devices.

- Control center of the IP based BG-VOP-MT Transceiver
- Monitors all devices in one central system
- Intuitive and powerful user interface
- Drag and drop easy matrix switching
- Includes Web interface and mobile support
- Cost effective solution for IoT



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## 4K UHD HDMI 2.0 OVER IP MULTICAST TRANSCIVER WITH VIDEO WALL & POE SUPPORT

MODEL: BG-VOP-MT

MSRP: \$999.00

BG-VOP-MT is a revolutionary 4K UHD HDMI over IP Multicast Transceiver with Video Wall & PoE support. The BG-VOP-MT is an ideal solution for video distribution, video walls, and digital signage. This scalable system allows you to build out custom HDMI matrix switching over IP. This product features a transmission distance up to 100m(328ft) in UHD 4K2K format.

- Supports HDMI input up to 4K2K@60 4:4:4 8bits
- Supports High Dynamic Range (HDR)
- Can be configured as a transmitter or receiver
- Up to 1,023 Groups Multi-Casting
- Latency: 1080p60Hz: 23ms
- Supports 180 and 270 clockwise image rotation

# BZBGEAR VIDEO WALL PROCESSORS

3 YEARS  
WARRANTY

Video walls were developed to help bridge the gap between a large television display and a projector screen. Displays exceeding 75–85 inches in size become very expensive, typically blowing out the budget for most customers. Projectors are inconvenient and susceptible to bright light washout from spaces with sunlight or strong lights. Video walls can add great value, easily providing screen sizes beyond 75-inches while offering a crisp HD or 4K image.



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## 2X2 4K 60HZ HDMI VIDEO WALL CONTROLLER WITH AUDIO

MODEL: BG-UHD-VW2X2

MSRP: \$799.00

The BG-UHD-VW2X2 is a video wall processor with 4K@60 4:4:4 input support. Featuring 4 1080p HDMI video wall outputs, this unit can function as a dedicated 2x2 video wall at 4K resolution, or can be used at 1080p with rotation or different layouts.

The BG-UHD-VW2X2 is ideal for retail, digital signage, broadcasting, education, and surveillance applications.

- **HDMI resolution: Input: Up to 4k@60Hz 4:4:4; Video Wall Output: Up to 1080p@60Hz**
- **HDMI version: HDMI2.0, HDCP2.2**
- **Supports AUX and Spdif audio output**
- **Support multiple Layout modes**
- **Controllable via front-panel buttons, IR and RS232 control**
- **Support Edge Shielding function**
- **Support HDMI Local loop out**
- **Flips / Inverts Images For Consumer Based Displays**



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## 4K UHD HDMI2.0 2X2 VIDEO WALL PROCESSOR WITH HDCP 2.2 AND IP/RS232 CONTROL

MODEL: BG-UHD-VW24

MSRP: \$1,099.00

The BG-UHD-VW24 is a powerful HDMI 2.0 video wall processor with 2 HDMI inputs, 2 HDMI loop outs, and 4 scaling HDMI video wall output.

- **Supports resolutions up to 4K@60Hz**
- **HDMI 2.0 and HDCP 2.2 compliant**
- **PIP function is supported on the video wall**
- **Options include TCP/IP, RS-232, HDMI CEC, and PC software**
- **3.5mm and balanced analog audio outputs**
- **180 degree rotation and dual-mode Bezel Compensation**
- **Support 2 channels HDMI loop out**





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## 4-PORT 4K 60HZ VIDEO WALL PROCESSOR WITH SCALER, AUDIO AND 1x3/1x4/2x2/4x1 LAYOUT

MODEL: BG-UHD-VWP-1X4 **MSRP: \$1,499.00**

The BG-UHD-VWP-1X4 4K Video Wall Processor is a powerful and cost-effective data & video processor for use with multiple flat panels displays or projectors. The onboard processor accepts input resolutions up to 4K2K@60Hz 4:4:4 and will scale each output to match display resolutions up to 1920x1200p.

- HDCP 2.2
- Four HDMI outputs from 640x480 to 1920x1200
- 4K2K60 (YUV 4:4:4) can be divided and displayed onto four 1080p60 TV (2x2 layout only)
- Video wall can be controlled by Ethernet, USB, IR Remote, push button, and Cloud Control



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## 4K UHD HDMI 2.0 3X3 VIDEO WALL PROCESSOR WITH HDCP 2.2 AND IP/RS232 CONTROL

MODEL: BG-UHD-VW29 **MSRP: \$1,699.00**

The BG-UHD-VW29 is a powerful HDMI 2.0 video wall processor designed for dependability and ease of use.

- Supports resolutions up to 4K@60Hz
- HDMI 2.0 and HDCP 2.2 compliant
- PIP function is supported on the video wall
- Options include TCP/IP, RS-232, HDMI CEC, and PC software
- Audio Extraction
- 180 degree rotation and dual-mode Bezel Compensation
- Support 2 channels HDMI loop out



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## 8X8 HDMI VIDEO WALL PROCESSOR & SEAMLESS MATRIX SWITCHER W/SCALER, IR AND AUDIO

MODEL: BZ-MVS8X8-4K **MSRP: \$3,999.00**

The BZ-MVS8x8-4k is an 8X8 HDMI Matrix Switcher combined with a Video Wall Processor.

- HDMI 2.0/HDCP 2.2
- Support HDMI audio extraction
- Seamless switching
- IR Matrix Control
- External LR audio insert on HDMI stream
- EDID management
- 4K2K60 (YUV 4:4:4) can be divided & displayed on Four/Six 1080p60 TVs (2x2, 3x2, 2x3 layouts)

Multiviewers are designed to consolidate multiple video sources on a single screen, eliminating the need for multiple video displays and saving you money and wall space. They are useful in situations where it's not practical or necessary to have an independent monitor for each video source. They are commonly used in conference rooms, patient monitoring, educational settings, video production, and surveillance. Most Multiviewers feature auto-scaling allowing sources of different types and resolutions to be displayed simultaneously.

BZBGEAR offers a unique selection of industry-leading Multiviewers that fit an array of applications.



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## 4X1 MULTIVIEWER WITH SCALER SUPPORTING MULTI OUTPUT RESOLUTIONS UP TO 1080P@60HZ

MODEL: BG-MV41A

MSRP: \$299.00

The BG-MV41A is a high-performance 4x1 Quad Multi-Viewer with seamless switching. It allows four HDMI input sources to be displayed simultaneously on one screen with five multi-view modes. Seamless switching allows you to change inputs with no interruption of the video signal. It can be operated via the front panel, IR remote control, or RS232 control. Supporting resolutions up to 1080p60, this Multi-Viewer is also a capable scaler allowing sources of different resolutions to be displayed with no visual artifacts.

- **HDMI 1.3a, HDCP 1.2**
- **1080p HD - supports resolutions up to 1080p@60Hz**
- **Multiplex - supports multiplexed HDMI (4 inputs, 1 output)**
- **Multiview - 4x1 Quad Multiview capability (with matching resolutions)**
- **Adjustable Resolution - output resolution can be adjusted via IR remote**
- **Scaling - supports up/downscaling**



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## 4X1 4K HDMI SEAMLESS SWITCHER/SCALER WITH AUDIO AND MULTIVIEW

MODEL: BG-UMV-HA41

MSRP: \$999.00

The BG-UMV-HA41 is a 4K Multi-view switcher. It features seamless switching and automatic video scaling for 4K displays. The switcher features four HDMI inputs and one HDMI output, allowing you to view four video sources on a single monitor. It also provides a line input, 1 mix input, 1 SPDIF output and 1 analog output for audio processing. The size and layout of the display windows can be customized in addition to the 16 predefined layouts.

Control is quick and comprehensive, whether using the front panel, the remote control, RS232 commands, or the fully featured web GUI.

- **Supports resolutions up to 4K@30**
- **HDMI - 4 inputs, 1 output**
- **Seamless switching between 4 HDMI inputs**
- **Audio Embedding - Line-Level mix input**
- **IR remote, RS-232, web GUI, front panel**
- **3.5mm analog and TOSLINK digital outputs**
- **Simultaneously display multiple inputs on a single monitor**
- **Auto-Scaling in each source input**



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## 4K/UHD 4X2 SEAMLESS MULTIVIEWER/PRESENTATION SWITCHER/SCALER WITH USB CAPTURE CARD

MODEL: BG-UHD-QVP-4X2

MSRP: \$2,499.00

The BG-UHD-QVP-4X2 is a 4K Quad-View/Multi-Viewer Video Processor suitable for digital signage, presentation spaces, conference rooms, and live or recorded broadcasting. The integrated USB 3.0 capture and auto-scaling outputs at resolutions up to 1080p with 2 channel audio for use with programs like Skype, Zoom, vMix, or OBS Studio. The unit is capable of routing ultra-high definition video sources from four UHD HDMI input sources to the two HDMI display outputs and one HDMI loop output simultaneously.

- **4K 60 4:4:4 Support**
- **Instantaneously switch between sources with no signal interruption**
- **RS-232, IR, Web interface**
- **Convert HDMI sources and output via USB at resolutions up to 1080P**
- **HDMI Loop Out - monitor UVC output**
- **Analog Output - send signal to an external audio system**

A switcher is used to “switch” between multiple audio/video devices and one or more displays. AV switchers are available in a variety of formats: HDMI, DVI, VGA, Component, Composite, and digital or analog audio. Many switchers today utilize HDBaseT technology which allows audio, video, ethernet, and control to be transmitted over long distances using a single Cat5/6/7 cable. Many also have built-in scalers for compatibility with devices of different resolutions. When choosing the right switcher, you’ll need to know the types devices and displays you have and how many. You’ll also need to know the distance from your switcher to your display. In typical residential applications, you may have multiple sources (e.g., game consoles, cables boxes, movie players) but a lack of input connections on a TV. In this case, a 4x1 switcher (4 inputs and 1 output) would suffice.

## PRESENTATION SWITCHERS

Presentation switchers make it easy to deliver a successful business meeting by presenting and collaborating in both small to large sized rooms. Their purpose is to provide a centralized, easy to use connection point for all devices needed in a typical conference or presentation space. The balancing of laptops, mobile devices, and other video sources has created the need for a presentation switcher that is capable of supporting a myriad of connection types. This eliminates the guessing thereby saving time and money. It’s critical to understand the conferencing rooms requirements when it comes to compatibility between computers and displays involved.



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### 2-PORT 4K 60HZ KVM PRESENTATION SWITCHER WITH HDMI AND USB-C INPUTS AND HDMI OUT

MODEL: BG-PS21-4K MSRP: \$499.00

The BG-PS21-4K is designed to switch between one HDMI input and a single USB-C input to one HDMI display output.

- 8G 2x1 switcher with HDMI & USB-C inputs
- 4K/60 4:4:4 Capable
- HDCP 2.2
- EDID - eliminates connection issues
- Automatically change inputs when signal is detected



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MODEL: BG-UHD-KVM41 MODEL: BG-UHD-KVM41-KIT

### CONFERENCE ROOM 4-PORT HDMI USB3.0 4K HDR 60HZ KVM PRESENTATION SWITCHER

MODEL: BG-UHD-KVM41 MSRP: \$699.00  
 MODEL: BG-UHD-KVM41-KIT MSRP: \$899.00

The BG-UHD-KVM41 features four HDMI video inputs and one HDMI output. It supports HDMI video resolutions up to 4Kx2K@60Hz (4:4:4) HDR 10 and Dolby Vision.

The BG-UHD-KVM41-KIT includes a 4x1 4K KVM HDMI Switch with four BG-SC-GRHU table grommets.

- HDCP 2.2 compliant
- Compatible with Windows, Linux and Mac OS
- 5mm stereo audio output for audio De-embedding
- KVM auto-switching based on TMDS/5V detection



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## 4-PORT 4K CONFERENCE ROOM WIRELESS PRESENTATION SWITCHER W/HDMI/USB-C/SOFT CODEC

MODEL: BG-PS41-BYOD-4K MSRP: \$799.00

The BG-PS41-BYOD-4K is designed to streamline modern conferencing and meeting situations. Featuring wireless Miracast, Airplay, 2 HDMI, and one USB-C input this device makes it easy to connect multiple devices to a single display.

- BYOD - simple wireless connection via Airplay and Miracast
- Smart EDID management
- Outputs resolutions up to 4K@30Hz 4:4:4
- Automatically selects new source devices
- USB 3.0: 2 x Type-A, 2 x Type-B, 1 x Type-C



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## 6X2 4K CONFERENCE ROOM PRESENTATION SWITCHER SCALER W/HDMI/VGA/USB-C/DP & AUDIO

MODEL: BG-PSC6X2-4K MSRP: \$999.00

The BG-PSC6X2-4K is a Multi-function 4K@60Hz (4:4:4) Presentation Switcher/Scaler. It has 6 inputs including HDMI, VGA, USB-C and DisplayPort. All inputs can be routed to either of the 2 HDMI display outputs.

- Supports Resolutions up to 4K@60 4:4:4
- 3xHDMI, 1xVGA w/audio, 1xUSB-C, 1xDisplayPort
- 2xHDMI Outputs
- Microphone Input - 48V phantom power
- IR, RS-232, TCP/IP
- Embed or De-Embed audio signals



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## 7X2 4K PRESENTATION SWITCHER SCALER W/HDMI/VGA/COMPONENT/COMPOSITE VIDEO & AUDIO

MODEL: BG-PSC7X2 MSRP: \$999.00

The BG-PSC7X2 is a Multi-function 4K Presentation Switcher/Scaler. Outputs are scaled to 1080P with the ability to pair one HDMI input and output for 4K passthrough. It has 7 inputs including 4xHDMI, VGA, Component and Composite.

- Multiple Inputs: 3xHDMI, 1xVGA w/audio, 1xUSB-C, 1 Display Port
- Multi-Display Support: 2xHDMI Outputs
- 4K - Supports Resolutions up to 4K@60 4:4:4
- Auto-Scaling
- Embed or De-Embed audio signals



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## 11X2 PRESENTATION SCALER SWITCHER W/VGA/HDMI/YPBPR/CV/HDBASET INPUT AND OUTPUT

MODEL: BG-PSC11X2-HDBT MSRP: \$1,299.00

The BG-PSC11X2-HDBT is an 11-Input multi-format Switcher with built-in video scaling, audio embedding/de-embedding, EDID management and HDBaseT inputs & outputs.

- Transmit resolutions up to 4K@30Hz
- HDBaseT: 1x input, 1x output, transmits up to 100m over Cat6
- 11 Inputs: 4x HDMI, 4x VGA, 1x Component, 1x Composite, 1x HDBaseT
- Able to scale from 640x480 to 1920x1080@60Hz



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## 8X2 18GBPS UHD SEAMLESS PRESENTATION SWITCHER WITH HDBASET

MODEL: BG-PSC8X2HDB

MSRP: \$1,999.00

The BG-PSC8X2HDB is an 18Gbps 8x2 seamless UHD presentation switcher. It supports multi-format signal processing, instantly switching between HDMI, VGA, and DisplayPort sources.

- 4K/60 4:4:4 Support
- EDID Management
- Integrated Audio Amplifier
- Integrated Microphone Mixer
- HDBaseT Output - extend signal up to 70 meters at 1080P, or 45 meters at 4K



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## 70-METER HDBASET EXTENDER FOR BG-PSC8X2HDB

MODEL: BG-PSC8X2-REC

MSRP: \$299.00

The BG-PSC8X2-REC is a HDMI HDBaseT Receiver designed to pair with the BG-PSC8X2HDB Presentation Switcher

- 4K/30 4:4:4 Support
- Transmit signal up to 100 meters (328 feet)
- Transmit IR, RS232, and IP control signals
- EDID Control
- Power over Cable

A matrix switcher is an awesome tool for distributing video and audio signals from multiple sources to multiple displays. There are countless business applications where a matrix switcher is considered a valuable asset: sports bars entertaining folks showing games simultaneously, clothing stores advertising different brands for digital signage, or hotel lobbies displaying their many amenities. You will even find Matrix Switchers in homes that have numerous TV's and or sources entertaining the household members.



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## 4-PORT 4K 18GBPS 60HZ HDMI 2.0 SWITCHER WITH IR REMOTE CONTROL

MODEL: BZB-SW-41A

MSRP: \$99.00

The BZB-SW-41A is a 4X1 Switcher that allows you to connect up to four HDMI sources to a single display. Don't let its price fool you, this switcher is able to support signals up to 4K@60Hz at a blazing 18Gbps. This easy to use unit can also transmit a HDMI 2.0 signal to the display output when you switch from any of the four available HDMI sources. It is also designed to extract HDMI audio to your analog device without any loss of quality. If you need a high performance switcher at a cost effective price, the BZB-SW-41A is perfect for your needs.

- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- Capable of video resolutions up to 4K2K@50/60Hz (YUV444)
- 3.5mm Audio Out
- Extracts HDMI audio (LPCM only)
- 10 bit HDR (High Dynamic Range) pass through



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## 4X2 HDMI 4K 60HZ 18GBPS MATRIX SWITCHER WITH AUDIO/DOWNSCALING SUPPORT

MODEL: BG-UHD-42M

MSRP: \$249.00

The BG-UHD-42M 4x2 HDMI Matrix Switch is the perfect solution for distributing high definition audio and video sources at resolutions up to 4k@60Hz 4:4:4 8 bits with HDR. HDCP 2.2 compliant, this unit offers 4 HDMI 2.0a inputs and 2 HDMI 2.0a outputs with full multi-channel audio support. This switch is capable of downscaling from 4K to 1080P, ensuring that legacy displays are supported. It is ideal for use in environments such as conference rooms, restaurants, and home A/V systems.

- 4K - Supports resolutions up to 4K@60Hz 4:4:4
- HDMI 2.0, HDCP 2.2/HDCP1.4 and DVI 1.0 compliant
- Advanced EDID management for rapid integration of sources and displays
- Route any of the 4 inputs to either of the 2 outputs
- Supports resolution downscaling from 4K to 1080P





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## 4X4 4K 60HZ HDR HDMI MATRIX SWITCHER WITH AUTO DOWNSCALING AND RS-232/IP/CLOUD

MODEL: BG-UHD-44M MSRP: \$699.00

This 4K HDMI Matrix Switch is the perfect solution for distributing high-definition audio and video sources at resolutions up to 4k@60Hz 4:4:4 8 bits with HDR.

- 4x4 Matrix
- Supports resolutions up to 4K@60Hz 4:4:4
- Supports downscaling from 4K to 1080P
- HDCP 2.2/HDCP1.x and DVI compliant
- Advanced EDID management



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## 4X4 4K 60HZ 18GBPS HDMI AND AUDIO MATRIX SWITCHER WITH DOWNSCALING/AOC SUPPORT

MODEL: BG-UHD-44M18G MSRP: \$1,299.00

The BG-UHD-44M18G is a 4x4 HDMI matrix switcher with audio breakouts. It routes four UHD sources to any four UHD displays, along with multichannel digital audio formats such as Dolby® True HD and DTS-HD® Master Audio™.

- Supports resolutions up to 4K@60Hz 4:4:4
- Supports HDR and full 3D
- HDMI 2.0 and HDCP2.3 compliant
- 4 analog and 4 digital outputs



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## 8X8 HDMI 18GBPS MATRIX WITH AUDIO DE-EMBEDDED

MODEL: BG-UM-88ANS MSRP: \$1,999.00

The BG-UM-88ANS is an 8x8 4K HDMI Matrix featuring audio de-embedding for all eight outputs. It supports resolutions up to 4K@60Hz 4:4:4.

- Compliant with HDMI 2.0b, HDCP 2.2, HDCP 1.4
- Supports resolutions up to 4K@60Hz 4:4:4 HDR
- Supports LPCM, Dolby TrueHD, and DTS-HD Master Audio
- Audio De-Embedding
- EDID management



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## 8X8 4K 60HZ 18GBPS HDMI AND AUDIO MATRIX SWITCHER WITH DOWNSCALING/AOC SUPPORT

MODEL: BG-UHD-88M18G MSRP: \$2,299.00

The BG-UHD-88M18G is a professional HDMI2.0 Matrix Switcher with Audio Matrix. It includes eight HDMI inputs and eight HDMI outputs with down-scaling. This unit is designed for switching HDMI2.0 and HDCP2.3 compliant signals. It also features SPDIF and analog audio outputs for audio matrix functionality. Additionally, it features comprehensive EDID management and advanced HDCP handling to ensure maximum compatibility with a wide range of video sources.

- 8x8 HDMI 2.0 Matrix Switcher
- Supports 4K/60 4:4:4, HDR, HDCP2.3 compliant
- Audio Matrix, audio out can be de-embedded from arbitrary input or output
- Supports 4K to 1080p down-scaling up to 4 outputs





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## 8X8 HDMI VIDEO WALL PROCESSOR & SEAMLESS MATRIX SWITCHER W/SCALER, IR AND AUDIO

MODEL: BZ-MVS8X8-4K

MSRP: \$3,999.00

The BZ-MVS8x8-4k is an 8X8 HDMI Matrix Switcher combined with a Video Wall Processor. It performs seamless switching between its 8 inputs and 8 outputs, but what sets this unit apart is its ability to create a single video wall of up to 6 displays, while still providing full matrix switching to the remaining displays. Layouts include 2x2, 3x2 and 2x3.

- Support HDMI 2.0/HDCP 2.2
- Seamless switching
- Supports HDMI Audio De-embedding
- External LR audio insert on HDMI stream
- IR Matrix Control
- EDID management
- Front panel, RS232, TCP/IP (LAN 10M/100M) control
- 4K2K60 (YUV 4:4:4) can be divided and displayed on Four/Six 1080p60 TVs (2x2, 3x2, 2x3 layouts)

# BZBGEAR LONG-RANGE MATRIX KITS

3 YEARS  
WARRANTY

Long-Range Matrix Kits are the backbone of modern AV systems featuring multiple sources and multiple displays. These Matrix Switcher Kits allow the independent routing of any one input to one or more outputs over long distances. BZBGEAR Long-Range Matrix Kits have integrated HDBaseT outputs allowing a 4K HDMI signal to be transmitted over Cat5/6/7 cables to distances of 328 ft (100 m). Our kits provide a centralized hub for all connected sources and displays, simplifying wiring and control to a great degree. BZBGEAR Long-Range Matrix Kits should be a primary consideration in the design of any new multi-display setup, forming the core of a future-proof AV distribution system. Available in 4x4 and 8x8 configurations.



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## 4X4 HDMI AND HDBASET MATRIX SWITCH WITH BI-DIRECTIONAL IR AND ARC FUNCTION

MODEL: BG-UM44-100M-KIT

MSRP: \$3,999.00

The BG-UM44-100M-KIT is a 4K UHD 4X4 HDMI HDBaseT Matrix Switch that can connect four HDMI sources to eight displays. It features four HDMI outputs mirrored to a simultaneous HDBaseT output. The HDBaseT outputs can extend a 4K@60Hz 4:4:4 video signal at distances up to 328 feet (100 meters) over a single Cat5e/6/7 cable.

- Supports resolutions up to 4K@60Hz 4:4:4
- Fully compliant with HDMI 2.0 and HDCP 2.2 specifications
- Each output features 4K to 1080P down-scaling
- Extend 4K signals up to 330 feet (100 meters) with included receivers
- Each output features 4K to 1080P down-scaling
- Audio Matrix



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## 8X8 HDMI AND HDBASET MATRIX SWITCH WITH BI-DIRECTIONAL IR AND ARC FUNCTION

MODEL: BG-UM88-100M-KIT

MSRP: \$6,999.00

The 8X8 HDMI and HDBaseT Matrix Switch can connect eight HDMI sources to sixteen displays. It features eight HDMI outputs with each HDMI output mirrored to a simultaneous HDBaseT output. The HDBaseT output can extend video transmission distance up to 328ft / 100 meters via a single cat5e/6/7 cable at resolutions up to 4K@60Hz 4:4:4

- HDCP 2.2 and HDCP 1.4 compliant
- 8 HDMI inputs, 8 HDMI & HDBaseT mirrored outputs
- Support 18Gbps lossless compressed HDBaseT signal transmission
- HDMI ports transmit 18Gbps lossless uncompressed video bandwidth
- Dolby Vision, HDR10+, HLG are supported
- IR matrix and Audio matrix are supported

Live streaming can be produced with one or multiple cameras, the latter providing different angles. When your setup requires two or more cameras, it's time to get a video hardware production switcher. A production switcher, or video mixer, connects multiple audio/video feeds like PTZ cameras and presentation slides displaying these feeds in Multiview on a display prior to streaming the final image. These video feeds can be switched for different angle shots for the final Program out feed for live streaming. BZBGEAR has perfectly balanced production switchers providing broadcast-quality audio and video for a price that is hard to match.



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## 4-CHANNEL HDMI LIVE STREAMING VIDEO/AUDIO MIXER AND SWITCHER

MODEL: BG-HDVS42U

MSRP: \$595.00

Take your production to the next level! The BZBGEAR® BG-HDVS42U is a compact 4-channel HDMI video switcher supporting an abundance of features including video switching, audio mixing, PGS/Multiview USK/DSK, and PIP/POP. A variety of transition options (T-Bar, Auto, Cut) and effects (Wipe, Mix, Dip) keep things running smoothly while HDMI embedded audio and 2 mic inputs allow audio mixing. The BG-HDVS42U features a USB-C output for capturing and streaming from a PC or MAC, while the LAN port allows for PC control via the included software. Fully customizable with the ability to import/export your configuration for various setups.

- 4 inputs, 1 PGM out, 1 multiview out
- USB-C output for recording or streaming via PC
- 2 x 3.5mm inputs for microphones or external audio feeds
- Media library - import graphics for custom logos and overlay
- Audio mixer - mix HDMI embedded audio, analog inputs, supports audio delay function
- T-bar/Auto/Cut transitions; various effects: WIPE (9x2 patterns)/MIX/DIP



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## 6-INPUT 3G-SDI AND HDMI VIDEO MIXER AND PRODUCTION SWITCHER WITH INTEGRATED CAPTURE

MODEL: BG-MFVS61-G2

MSRP: \$999.00

The BG-MFVS61-G2 is a compact 6-channel SDI/HDMI multi-format video switcher that allows video switching, audio mixing, and different transition effects. BG-MFVS61-G2 includes a USB 3.0 video capture card output allowing direct connection to a PC or Mac for streaming directly to platforms like YouTube and Facebook. BG-MFVS61 requires a separate capture card. Featuring 4 SDI inputs, 2 HDMI inputs, 2 scalable SDI outputs and 1 scalable HDMI output this versatile unit is equipped to handle nearly any combination of equipment you can find.

- Multiview outputs: 1 x SDI, 1 x HDMI
- Crystal clear image with resolutions up to 1080p@60Hz
- 3.5mm, RCA, HDMI Audio Inputs
- T-Bar, Auto Fade, and Cut controls for Mix, Wipe, and various effects
- PIP Mode - adjustable size and position

KVM video switchers are ideal for controlling remote Host computers either located locally or remotely. By connecting a KVM video switcher to a computer(s) and a local display, users can easily control and view the Host computer on the chosen display by using the HDMI connection. Connect Keyboards and Mice via the USB connections for USB control of the Host PC.



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## 2X1 KVM SWITCHER WITH USB2.0 PORTS FOR PERIPHERALS AND 3.5MM JACKS FOR AUDIO SUPPORT

MODEL: BG-UHD-KVM21A

MSRP: \$229.00

The BG-UHD-KVM21A is a 4K compatible 2X1 KVM switch. This device allows you to easily share a single keyboard, mouse, and display between two computers.

- Supports 4K@30Hz and PC's UXGA 1920x1200
- Video bandwidth: up to 3Gbps
- HDMI 1.4 & HDCP compliant
- Share an HDTV or display, USB keyboard & mouse, and microphone between 2 USB/HDMI computers and devices



[View Online](#)

## 4X1 KVM SWITCH WITH USB2.0 PORTS FOR PERIPHERALS AND 3.5MM JACKS FOR AUDIO SUPPORT

MODEL: BG-UHD-KVM41A

MSRP: \$229.00

The BG-UHD-KVM41A is a 4k KVM Switch featuring four HDMI inputs. It allows you to connect four separate computers to a single keyboard, mouse, and monitor.

- Supports resolutions up to 4K@30Hz
- Conveniently share 3 x USB 2.0 peripherals
- Remotely control 4 computers from a single screen
- HDMI 2.0, HDCP 2.2, HDR 10, and Dolby Vision
- 3.5mm Output



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## 4X1 HDMI MULTIVIEWER WITH KVM USB2.0 PORTS WITH SUPPORT UP TO 4 COMPUTERS

MODEL: BG-MKVM41R

MSRP: \$499.00

The BG-MKVM41R 4x1 KVM Quad Multi-Viewer allows 4 PCs with HDMI ports to share a single display, keyboard, and mouse.

- Compliant with HDMI 1.3a, HDCP 1.2
- Multiplexed HDMI 4-input and 1-output
- 4 by 1 Quad Multi-viewer and seamless switch (with same resolution)
- Supports up to 1080p@60Hz HD
- Supports the unique 4IN1 Multi-Viewer mode



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## 5 PORT 10/100/1000 MBPS GIGABIT ETHERNET SWITCH

MODEL: BG-4P1TE

MSRP: \$165.00

The BG-4P1TE is a 5 port Gigabit 10/100/1000Base-T Ethernet unmanaged switch supporting 4 high power 802.3af/802.3at PoE+ ports with a total PoE budget of 60W. Each PoE+ port can be controlled manually to support either 10/100/1000Mbps at the standard Ethernet distance of 100m or set to 10Mbps to support range extension to a maximum of 180m (range dependent on cable quality). The compact size of the SG4P1TE makes it ideal for users with limited space. It is an excellent solution for network devices that require high-power such as indoor and outdoor surveillance equipment and access points.

- **Range Extend: Max 180m (dependent on cable quality)**
- **Switching Fabric: 10 Gbps**
- **Compliant with IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3ab 1000BASE-T, IEEE 802.3af, IEEE 802.3at**
- **Alert system notification when PoE Power passes 50w and is close to the power budget**
- **Support Link-on cable length power saving and link-down power saving**
- **Dip switch to place selected port into Extended range mode at 10mbps**
- **N-way auto-negotiation**



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## 8-PORT 1G ETHERNET POE+ SWITCH, 8 X POE+ PORTS @130W, W/ 2 X 1GB SFP UPLINKS, FANLESS POWERED BY FS

MODEL: BG-FS8260

MSRP: \$299.00

8-Port Managed PoE+ Switch is equipped with 8 10/100/1000BASE-T ports, 2 1Gb SFP uplinks, 8 RJ45 ports support both IEEE 802.3af PoE and IEEE 802.3at PoE+ (up to 30W per port) for powering attached IP phones, wireless access points, or other standards-compliant PoE and PoE+ end network devices. 2 SFP uplink ports are provided to support connections to higher layer devices. This access switch delivers a compact, cost-effective solution for carrier's IP MAN and enterprise networks. Based on the high-performance hardware and FSOS platform, it supports functions such as ACL, QinQ and QoS. Its simple management mode and flexible installation can meet the requirement of any complicated scenarios.

- **Supports HDMI1.4 and 1080P 3D**
- **HDCP compliant**
- **Modular chassis with configurable I/O slots, ranging from 4x4 to 16x16**
- **Integrated HDBaseT technology**
- **Various I/O cards, includes HDMI, HDBaseT, SD/HD/3G-SDI, DVI and VGA cards (Compatible with YUV, YC & CVBS) to configure any matrix**
- **Truly cross-point switching, any input to any output, regardless signal format**

Video signal extenders are a commonly deployed tool in the A/V market. Many applications require video signals to travel long distances without losing quality and stability. Extenders consist of a transmitter and receiver. The transmitter is placed with the input source (e.g., cable box) and sends the signal to the receiver that is placed with the output source (e.g., TV).

Video signal extenders are made for a multitude of signals including HDMI, DVI, VGA, USB, 3G-SDI, and composite. The type of extender you need depends on the setting and scenario. Extenders are most commonly deployed in situation where HDMI connections are needed beyond a distance of 50 ft.

## HDMI EXTENDERS OVER CAT6

HDMI extenders over Category cable are the most commonly employed extender in modern AV Installations. They offer so many benefits they are frequently used in situations where a standard cable would suffice. These benefits include the ability to carry USB, IR, serial control, and Ethernet alongside a 4K HDMI signal over a single Cat5/6/7 cable. Utilizing BZBGEAR HDMI extenders is a great way to future-proof your system. As technology advances and new standards are adopted, HDMI extenders can easily be upgraded, avoiding the hassle of running new wires.



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### 4K 18GBPS HDMI EXTENDER WITH SINGLE DIRECTIONAL IR OVER A SINGLE CAT5E/6 UP TO 165FT

MODEL: BG-EXH-50C

MSRP: \$199.00

BG-EXH-50C provides 4K@60Hz (4:4:4) with HDR support extending your HDMI signal streaming at 18Gbps utilizing HDMI 2.0 ports along with HDCP 2.2. The Signal transmission can reach up to 165ft/50 meters via CAT5e/6 without any loss or degradation of video or audio quality.

- HDMI 2.0, HDCP 2.2 / HDCP 1.4 and DVI 1.0 compliant
- Supports one HDMI loop output
- Supports 18Gbps bandwidth
- One-way IR pass-through
- Supports input and output video resolution up to 4k2k@60Hz 4:4:4, extends distance up to 164ft / 50 meters



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### 4K 18GBPS HDMI EXTENDER WITH BI-DIRECTIONAL IR AND ZERO LATENCY UP TO 70M

MODEL: BG-EXH-70C

MSRP: \$249.00

The BG-EXH-70C 4K HDMI extender can transmit an uncompressed 4K@60Hz HDMI signal with zero latency at distances up to 70 meters. By utilizing a Cat6/6A/7 network cable this extender allows a signal to be transmitted farther than is possible using standard HDMI cables.

- Supports resolutions up to 4K@60Hz
- Audio Extraction
- HDMI Loop-Out
- Supports LPCM, DTS-HD, DTS Audio, Dolby Digital, and Dolby TrueHD

# BZBGEAR HDMI EXTENDERS OVER CAT6

3 YEARS  
WARRANTY



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## 4K 18GBPS HDMI HDBASET EXTENDER WITH BI-DIRECTIONAL IR RS-232 AND CEC UP TO 150M

MODEL: BG-EXH-150C

MSRP: \$349.00

The BG-EXH-150C is a cost-effective and reliable solution for long-range HDMI extension. It extends HDMI audio/video signals, RS-232, and bi-directional IR at distances up to 150 meters (490 feet) using a single category cable. It supports resolutions up to 4K2K@60Hz

When an application calls for extreme range, extenders over fiber optic cable are the answer. A fiber optic cable allows for perfect signal transmission with no artifacts or signal degradation. There are fiber optic extenders made for most types of video sources.

BZBGEAR HDMI fiber optic extenders can send HDMI signals across distances of up to 6.25 mi (10 km).

USB fiber optic extenders are a great solution to common problems related to USB cable length. The perfect place for your printer might be just too far away for a USB cable to reach. Maybe you have a remote monitor for your computer and need a way for your keyboard and mouse to reach. Free yourself from cabling restrictions and create a more aesthetically pleasing space with BZBGEAR USB fiber optic extenders.



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## 12G/6G/3G/HD/SD-SDI OVER SINGLE MODE SFP-TYPE FIBER OPTIC EXTENDER

MODEL: BG-FES12G

MSRP: \$799.00

The BG-FES12G is an economical solution for the transmission of SDI video with embedded audio and metadata over a single-mode fiber optic cable. It can take any 12G/6G/3G/HD/SDI signal and extend it up to 10 km (6.25 miles). Both transmitter and receiver provide equalizing and reclocking for pristine signal quality.

The BG-FES12G is perfect for broadcast applications, including video production, editing, studio to studio, and studio to CATV head-end. Additionally, the inherent security and resistance to outside interference of fiber connections means they are favored in government, military, and medical environments.

- 1080p/60 Support
- Extend signal up to 10 km/6.25 miles
- 12G/6G/3G/HD/SD
- Single-Mode SFP
- High-Bandwidth - up to 11.88 Gbps



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## 4K HDMI USB KVM EXTENDER KIT OVER FIBER W/HDR, 2-WAY IR & RS-232

MODEL: BG-UHD-18GFE

MSRP: \$2,299.00

The BG-UHD-18GFE HDMI extender is capable of transmitting a 18GBPS 4k HDMI signal up to an astounding 6.25 miles (10km) using a single-mode fiber optic cable. These high-end extenders offer control options including Bi-Directional IR and RS-232 pass-through as well as KVM keyboard/mouse signal transmissions via the USB-A ports. It is HDCP 2.2 compliant and accepts resolutions up to 4k@60Hz. It's ability to send high resolution video over long distances make it ideal for sports arenas, concert venues, digital signage applications or anywhere extreme range is a requirement.

- Supports 4K@60 HDR (4:4:4)
- USB 2.0 - connect 2 remote USB devices
- Single-mode SFP connection provides pure signal over extreme distances
- Supports RS-232 passthrough to extend control signals
- Full 2-way IR passthrough
- Extends HDMI up to 6.25 miles (10km)



# BZBGEAR KVM/USB EXTENDERS OVER CAT

3 YEARS  
WARRANTY

A keyboard-video-mouse (KVM) extender is a device used to extend control of computers and USB peripherals to a separate location. While not typically used in residential settings, they are often employed for commercial and industrial applications where a user needs to operate a computer located in a different part of the building. BZBGEAR KVM extenders are designed to use a low-cost category cable covering distances up to 100 meters.

USB extenders are great for common issues regarding USB cable length. That perfect spot for your printer might just be too far away for a USB cable's reach. Maybe your computer monitor is in a remote location and you need a way for your keyboard and mouse to reach. Both these problems are the perfect scenario for a USB extender. Free your cabling restrictions by creating an aesthetically pleasing space with BZBGEAR USB extenders.



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## USB 2.0 EXTENDER OVER A SINGLE CAT.X CABLE UP TO 330FT

MODEL: BG-USB-LR100

MSRP: \$199.00

The BG-USB-LR100 USB 2.0 Extender over Single Cat.X allows USB devices to be extended at distances up to 100 meters (328 feet). This unit consists of two devices - transmitter and receiver.

The transmitter is located at the computer while the receiver connects to peripheral devices such as printers, cameras, storage devices, and more. The receiver features a 2-port USB hub to allow connection for multiple devices. When you need a reliable, long-range solution for USB 2.0 connectivity look no further!

- **USB 2.0 protocol, transmission rate up to 480Mbps**
- **Supports two USB 2.0 ports output in receiver**
- **Extends distance up to 100 meters / 328ft via CAT 5e/6 cable**
- **Power over Cat5e/6/7 function**
- **Supports one USB-B port input in transmitter**
- **Plug and play, no drive and setting installation required**



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## 4-PORT USB 2.0 EXTENDER OVER SINGLE CAT.X CABLE UP TO 260FT

MODEL: BG-USB-MR80

MSRP: \$299.00

The BG-USB-MR80 USB 2.0 Extender over Single Cat.X allows USB devices to be extended at distances up to 80 meters (264 feet). This unit consists of two devices - transmitter and receiver.

The transmitter is located at the computer while the receiver connects to peripheral devices such as printers, cameras, storage devices, and more. The receiver features a 4-port USB hub to allow connection for multiple devices. When you need a reliable, long-range solution for USB 2.0 connectivity look no further!

- **USB 2.0 - 480Mb/s transfer speed**
- **Extends USB 2.0 signal up to 264 feet**
- **Hot Plug - add or remove devices without rebooting**
- **USB Hub - share connection with up to four devices**
- **Plug and Play - no drivers needed**



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## 4K 60HZ HDR HDMI/KVM/ARC EXTENDER WITH ZERO LATENCY UP TO 230FT

MODEL: BG-EXHKVM-70C

MSRP: \$349.00

The BG-EXHKVM-70C 4K HDMI extender can transmit an uncompressed 4K@60Hz HDMI signal with USB 2.0 at distances up to 70 meters. KVM functionality allows remote control of a PC or media player from the display side using a keyboard and mouse. Digital audio extraction for an external audio system can be done via the S/PDIF port and supports LPCM, DTS-HD, DTS-Audio, Dolby Digital, and Dolby TrueHD audio formats. The HDMI loop-out allows for an additional display on the transmitter side. Plug and play setup, and surge protection ensure easy setup, flexibility, and reliability.

- Supports resolutions up to 4K@60Hz
- Supports HDMI 2.0a, compatible with HDCP 2.2 and HDCP 1.4
- Digital audio can be extracted via the optical audio port
- Supports auto down-scaling to match display resolution
- KVM Function
- HDMI Loop-Out

A splitter divides a single video signal into multiple video signals, sending them to numerous TVs simultaneously. This technology provides the means to watch programming from one source (e.g., cable box) on multiple TVs. When long distances are involved an HDBaseT splitter can be deployed. This type of setup utilizes a receiving unit located at each display with category cabling carrying the video signal.

## HDMI SPLITTERS

HDMI splitters are simple devices allowing one HDMI source to be shared with multiple HDMI displays. Also known as distribution amplifiers, they commonly come in 2, 4, and 8 output sizes. Typically employed in commercial, industrial, and digital signage applications where information from one source needs to be shared across a large area requiring multiple displays. Their low cost and simplicity make them a popular choice versus a multiple-source solution.



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### 4-PORT 4K 60HZ HDMI SPLITTER SUPPORT HDMI 2.0B, HDCP 2.2, HDR & 3D

MODEL: BZB-DA-14

MSRP: \$99.00

The BZB-DA-14 is a 1x4 HDMI Splitter designed to share the signal from a single HDMI source input to four HDMI display outputs. It supports resolutions up to 4k2k@60Hz 4:4:4 while transmitting signals at a blazing speed of 18Gbps with no data loss. This unit supports HDMI 2.0b, 3D, Vesa format up to QSXGA@60Hz, EDID control and is HDCP 2.2 compliant. The BZB-DA-14 is ideal for applications such as schools, sports bars, digital signage and small businesses like retail shops.

- HDMI 2.0b, HDCP 2.2 compliant
- Supports video format up to 4K2K@60Hz
- Supports 3D frame sequential video format up to 4K2K@30Hz
- Supports smart EDID control



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### 2-PORT 4K 60HZ HDMI SPLITTER WITH DOWN-SCALER W/DIGITAL AND ANALOG AUDIO OUTPUT

MODEL: BG-DA-1X2AS

MSRP: \$149.00

The BG-DA-1X2AS is an HDMI 2.0 splitter designed to route one 4K signal to two displays. It supports resolutions up to 4K@60Hz (4:4:4) with HDCP 2.2. This product also extracts HDMI audio to simultaneous optical and 3.5mm analog audio outputs. It features a 4K to 1080P downscaling function which is selectable per output, enabling a 4K signal to be converted for display on a 1080P monitor. Programmable EDID settings provide a stable HDMI connection.

- Supports resolutions up to 4K@60Hz 4:4:4
- HDMI audio extraction via optical and 3.5mm ports
- HDMI 2.0b, HDCP2.2/HDCP1.4 compliant
- Selectable 4K to 1080P downscaling feature
- Audio Extraction

# BZBGEAR HDMI SPLITTERS

3 YEARS  
WARRANTY



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## 4-PORT 4K 60HZ HDMI SPLITTER WITH DOWN-SCALER W/DIGITAL AND ANALOG AUDIO OUTPUT

MODEL: BG-DA-1X4AS

MSRP: \$199.00

The 1X4 HDMI 2.0 Splitter simultaneously one route HDMI source to four routes HDMI display. It supports resolution up to 4K2K@60Hz (4:4:4) and HDCP 2.2.

- HDMI 2.0b, HDCP2.2/HDCP1.4 compliant
- HDMI up to 4K2K@50/60Hz (4:4:4)
- Output bypass & 4K->1080P downscaler
- Digital & analog audio extract output from HDMI source



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## 8-PORT HDMI 4K 18GBPS 60HZ SPLITTER/DISTRIBUTION AMPLIFIER W/CEC TURN ON/OFF TV

MODEL: BG-UHD-DA2X8

MSRP: \$349.00

The BG-UHD-DA2X8 HDMI splitter connects two HDMI video sources with up to eight HDMI displays. A simple source control toggles between the two inputs.

- 4K Support
- Supports 4k to 1080p down-scaling
- Easily toggle between sources
- Volume Control
- Audio De-Embedding

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## HDMI V2.0 1X16 SPLITTER WITH DOWNSCALING AND AOC SUPPORTED

MODEL: BG-UHD-DA1X16

MSRP: \$649.00

The BG-UHD-DA1X16 can distribute one HDMI input to sixteen HDMI outputs. The splitter supports 4K signals up to 4K@60Hz 4:4:4, HDR 10, Dolby Vision and features advanced EDID management option using 4-pin DIP switch on the front panel of the unit. It also supports downscaling so a 4K video input can automatically be down scaled to a 1080p output when connecting a display that only supports resolution up to 1080p. Stereo analog L/R audio output is provided for audio de-embedding from HDMI input and the splitter supports CEC and RS232 control.

- HDMI V2.0, 4K@60Hz 4:4:4 8bit, HDR 10, Dolby Vision
- Auto 4K to 1080p downscaling
- HDCP 2.2 compliant
- CEC and RS232 control
- Stereo analog L/R audio output for audio de-embedding from HDMI input

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## HDMI V2.0 1X24 SPLITTER WITH DOWNSCALING AND AOC SUPPORTED

MODEL: BG-UHD-DA1X24

MSRP: \$999.00

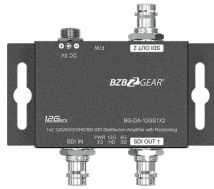
The 1X24 splitter can distribute one HDMI input to twenty-four HDMI outputs. The distribution amp supports HDMI V2.0, 4K signals up to 4K@60Hz 4:4:4, HDR 10, Dolby Vision and features advanced EDID management option using 4-pin DIP switch on the front panel of the unit. The SUH124-H2 offers downscaling so a 4K video input can automatically be down scaled to a 1080p output when connecting a display that only supports resolutions up to 1080p. Stereo analog L/R audio output is provided for audio de-embedding from HDMI input and the splitter supports CEC and RS232 control.

- HDMI V2.0, 4K@60Hz 4:4:4 8bit, HDR 10 and Dolby Vision
- Auto 4K to 1080p downscaling
- HDCP 2.2 compliant
- Stereo analog L/R audio output

# BZBGEAR SDI SPLITTERS

3 YEARS  
WARRANTY

A splitter divides a single video signal into multiple video signals, sending them to numerous TVs simultaneously. This technology provides the means to watch programming from one source (e.g., cable box) on multiple TVs. When long distances are involved there is a special splitter that is known as an HDBaseT splitter that requires a receiving unit located at each display using category cabling for the transmission/receiving signal.



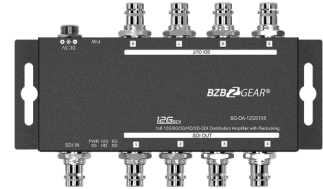
MODEL: BG-DA-12GS1X2

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MODEL: BG-DA-12GS1X4

[View Online](#)



MODEL: BG-DA-12GS1X8

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## 4-PORT 4K CONFERENCE ROOM WIRELESS PRESENTATION SWITCHER W/HDMI/USB-C/SOFT CODEC

MODEL: BG-DA-12GS1X2

MSRP: \$299.00

MODEL: BG-DA-12GS1X4

MSRP: \$349.00

MODEL: BG-DA-12GS1X8

MSRP: \$399.00

The compact SDI splitters feature separately buffered and re-clocked outputs to help eliminate jitter and extend transmission distances. It provides automatic input cable equalization up to 180m (3G), 100m (6G), or 70m (12G). LED indicators show signal lock and current video rate, and the inter-locked power supply ensures you always have a solid connection.

BG-DA-12GS1X2 is 1x2 SDI Splitter

BG-DA-12GS1X4 1x4 SDI Splitter

BG-DA-12GS1X8 1x8 SDI Splitter

- **LED Indicators – Signal lock and video rate at a glance**
- **Buffered and re-clocked outputs – eliminate jitter and increase transmission distance**
- **Automatic input cable equalization – up to 180 meters @3G**



MODEL: BG-3GS12

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MODEL: BG-3GS14

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## 4-PORT 4K CONFERENCE ROOM WIRELESS PRESENTATION SWITCHER W/HDMI/USB-C/SOFT CODEC

MODEL: BG-3GS12

MSRP: \$99.00

MODEL: BG-3GS14

MSRP: \$109.00

The BG-3GS12 is a 2-way SDI splitter. The BG-3GS14 is a 4-way SDI splitter. It is the perfect solution for dividing your SDI feed to run 2 or 4 displays. It supports SD to 200m, HD to 120m, and 3G to 80m, and resolutions up to 1080p@60fps.

- Equalizer IC in its input and drive IC in its outputs
- Wide range data rates : 270Mbps~2.97Gbps
- Multiple deep color : 8bit, 10bit, 12bit

### Supports multiple video resolution:

SD 480i, 560i and 625i	HD 720p @24/25/30/50/60	HD 1080i @50/60	HD 1080p @24/25/30	3G 1080p @50/60
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# BZBGEAR LONG-RANGE HDMI SPLITTERS

3 YEARS  
WARRANTY

Long-range HDMI splitters are devices that support one HDMI source to be shared over CAT6 cabling up to 450ft in distance connecting to multiple remote displays. There are many environments such as airports or malls where splitting a single signal is the only requirement. HDBaseT HDMI splitters are typically used in the commercial world of digital signage strictly for advertising or entertainment purposes. Occasionally they are used in the residential world to help save money when it is acceptable to mirror or duplicate say the kitchen TV to the outside cabana or patio as they do not conflict with one another.



MODEL: BG-UDA-E14

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MODEL: BG-UDA-E18

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## 1X4 AND 1X8 4K UHD 18GBPS HDMI HDBASET SPLITTERS/DISTRIBUTION AMPLIFIERS OVER CATEGORY CABLE

MODEL: BG-UDA-E14

MSRP: \$999.00

MODEL: BG-UDA-E18

MSRP: \$1,649.00

The BG-UDA-E14 is a 4-way HDMI HDBaseT splitter/extender kit. The BG-UDA-E18 is an 8-way HDMI HDBaseT splitter/extender kit.

It features a single HDMI input which is split to 4 or 8 RJ45 HDBaseT outputs that are capable of extending the HDMI signal up to 120 meters at 4K@60Hz or 150 meters at 1080P@60Hz. Lobbies, warehouses, offices, and sports bars are just a handful of the many situations this kit is perfect for. This unit will distribute signal to your displays for a fraction of the cost vs. using standard HDMI cabling. Category cable is cheaper, easier to install, and carries signal further than is possible with HDMI. This unit also supports up to 7.1 channel HDMI audio as well as audio extraction via the digital coax and line out connections, making the BG-UDA-E14 and BG-UDA-E18 an easy choice for your system.

- **4K/60 4:4:4 Support**
- **Ultra HD refers to a TV resolution of 3840 x 2160 pixels.**
- **Long-Distance - transmit signal up to 120 meters (390 feet).**
- **Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master**
- **Multiple selectable EDID modes ensure reliable connectivity**
- **Power over Cable**



Capture cards and video converters are designed to do exactly what the name implies, converting one type of video signal to another for the purpose of inserting or extracting a signal that is compatible with your device or computer. A capture card takes an incoming SDI or HDMI signal and converts it to USB for storing, editing, or streaming online.

## STREAMING/CAPTURE DEVICES

Streaming devices are the perfect solution for a simple method to capture a camera's video image and utilizing the interface of the streamer to upload or record live video to popular platforms like YouTube and Facebook. This is a great alternative to using a software program or the camera's interface for streaming videos.

Capture Cards are devices that allow you to take an incoming video signal and convert it to USB to be saved as a digital file. They are commonly used by production crews, gamers and video streamers alike. They make it easy for users to upload camera feeds to online content providers from saved files or via live stream. They can also be used to digitize content from traditional media sources.



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### USB 3.0 POWERED HDMI CAPTURE DEVICE

MODEL: BG-CAP-HA

MSRP: \$149.00

The BG-CAP-HA is a 4K capture device designed to capture a HDMI source and output the signal via USB 3.0. It's perfect for recording from computers, cameras, and A/V Equipment. Portable and simple to use, BG-CAP-HA receives audio and video at resolutions up to 4K@60Hz 4:4:4 HDR10 with a capturing resolution of 1080P@60Hz. It features a loop output allowing your display to remain uninterrupted. Audio embedding and de-embedding are handled via the 3.5 mm jacks. The USB cable also supplies power to the unit, meaning no extra power cables to carry.

#### Ideal fit for:

- Lecture Halls
- Conference Rooms
- Streaming/Live Productions
- **1080P 60Hz Resolution** – capture and store Full HD video
- **Audio Output** – de-embeds audio from HDMI for analog device
- **USB 3.0** – delivers power and captures HDMI signal
- **Compatibility** – Mac OS or Windows, wide array of third-party applications



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### USB 3.1 GEN 1 3G-SDI CAPTURE DEVICE WITH SCALER AND AUDIO

MODEL: BG-CSA

MSRP: \$249.00

The BG-CSA lets you easily capture a 3G-SDI source and save it on your computer or storage device via USB. It's portable and easy to use, capturing uncompressed signals at resolutions up to 1080p 60Hz. The loop output ensures your display remains uninterrupted. It utilizes large volume image buffering to eliminate video tearing while the high sampling rate ensures you receive a pristine image. The USB cable supplies power to the unit, meaning no extra power cables to carry.

#### Ideal fit for:

- Studios
- Houses of Worship
- Live Productions
- **Crystal clear image with resolutions up to up to 1080p@60Hz**
- **Embed audio from microphone or other source**
- **There are multiple USB standards based on release date of new USB technologies**
- **Embed audio from microphone or other source**



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## USB 3.1 GEN 1 FULL HD VIDEO CAPTURE DEVICE WITH SCALER AND AUDIO

MODEL: BG-CHA

MSRP: \$249.00

The BG-CHA is a 1080P HD capture device designed to convert an HDMI source to USB and save it on your computer or storage device. It's perfect for recording from computers, cameras, and A/V Equipment. Portable and simple to use, BG-CHA can capture audio and video at resolutions up to 1080p60. The selectable switch allows you to choose between outputting HDMI audio or embedding an external analog source. The USB cable also supplies power to the unit, meaning no extra power cables to carry.

### Ideal fit for:

- Lecture Halls
- Conference Rooms
- Streaming/Live Productions
- **Crystal clear image with resolutions up to up to 1080p@60Hz**
- **Embeds audio from a microphone or other device**
- **There are multiple USB standards based on release date of new USB technologies**
- **Ideal for recording presentations on the go**
- **Mac OS or Windows, wide array of third-party applications**



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## USB 3.0 FULL HD VIDEO CAPTURE DEVICE WITH HDMI 2.0A LOOPOUT & AUDIO

MODEL: BG-C2HA

MSRP: \$249.00

The BG-C2HA captures a 4K HDMI source and saves it on your computer or storage device for editing or streaming in 1080P HD. It's perfect for recording from computers, cameras, and A/V Equipment. It's portable and simple to use, receiving audio and video at resolutions up to 4K@60Hz 4:4:4 HDR10 with a capturing resolution of 1080P@60Hz.

### Ideal fit for:

- Lecture Halls
- Conference Rooms
- Streaming/Live Productions
- **Stereo Audio**
- **1080p/60 Support**
- **Portable**
- **Connect a local 4K display**



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## 1080P H.264/265 HDMI VIDEO AND AUDIO STREAMING ENCODER

MODEL: BG-HAVS

MSRP: \$499.00

The BG-HAVS is a compact single-channel streamer which can take an HDMI signal and broadcast it directly to the platform of your choosing. It is compatible with all the major streaming platforms including YouTube, Facebook, Twitch, and more. The BG-HAVS is the perfect solution for streaming video game consoles, video mixers, cameras, and any other video equipment not natively equipped for streaming.

- Supports resolutions up to 1080P@60fps
- 1 x HDMI input, 1 x SDI loop out
- Image and text overlay
- Video signals are encoded at H.265/H.264
- Output formats: RTSP, RTP, RTMPS, HTTP, UDP, SRT, Unicast, and Multicast



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## 1080P H.264/265 SDI VIDEO AND AUDIO STREAMING ENCODER

MODEL: BG-SAVS

MSRP: \$499.00

The BG-SAVS is a compact single-channel streamer which can take a 3G-SDI source signal and broadcast it directly to the platform of your choosing. It is compatible with all the major streaming platforms including YouTube, Facebook, Twitch, and more. The BG-SAVS is the ideal solution for streaming video game consoles, video mixers, cameras, and any other video equipment not natively equipped for streaming.

- Supports resolutions up to 1080P@60fps
- 1 x SDI input, 1 x SDI loop out
- Image and text overlay
- Video signals are encoded at H.265/H.264
- Output formats: RTSP, RTP, RTMPS, HTTP, UDP, SRT, Unicast, and Multicast

Video converters are designed to convert one type of video signal to another. If you have legacy devices only outputting component video but you need to connect it to an HDMI display, a video converter is your answer. Many converters also perform scaling, which is the process of changing the resolution of a video signal to match the display. If you have a 4K video source but need to connect to a 1080p display, scaling would allow this. Video scalers can also be used to fix HDMI compatibility (handshake) issues.



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## HDMI TO SDI LONG DISTANCE 1080P CONVERTER

MODEL: BG-H3GS

MSRP: \$99.00

The BG-H3GS mini HDMI to SDI Converter allows HDMI signals to be shown on SDI display while ensuring high bit rates of 2.970 Gbit/s to give you a high-resolution signal without any loss.

- Shows HDMI source on SDI display
- Supports SDI output distance up to 100 meters (3G-SDI), 200 meters (HD-SDI), or 300 meters (SD-SDI)



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## SDI TO HDMI LONG DISTANCE 1080P CONVERTER

MODEL: BG-3GSH

MSRP: \$99.00

The BG-3GSH is a compact 3G SDI to HDMI Converter. Allowing resolutions up to 1080P60, it is the perfect complement to your video production equipment.

- Operation at 2.970Gbit/s, 1.485Gbit/s and 270Mbits/s
- Supports SMPTE 425M, SMPTE 424M, SMPTE 292M, SMPTE 259M-C
- Conversion from SMPTE 425M level B to Level A 1080p 50/59.94/60 4:2:2 10-bit



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## MULTI-FORMAT 4K UHD SCALER CONVERTER HDMI/DP/VGA/CVBS/YPBPR TO HDMI

MODEL: BG-UHD-SCVEA

MSRP: \$399.00

The BG-UHD-SCVEA supports video conversion and scaling from a variety of analog and digital signals to HDMI. Embed audio to HDMI from your analog source.

- Supports Input HDMI1.4 /DP1.1/ VGA/CVBS/YPbPr
- Output resolution up to 4K/30 444
- Remote control via Micro-USB
- Active video area adjustment supported

# BZBGEAR AUDIO AMPLIFIERS

3 YEARS  
WARRANTY

BZBGEAR offers Audio Amplifiers that are ideal for applications that require a compact and discrete unit supportive of microphones and audio devices utilizing either Mic or Line Level inputs. Choose from our 48-volt 8-Ohm or 70/100 Volt power Amps distributing up to 40 Watts of power to speakers with source switching by using push button control or connect a 3rd party control via RS232 connections. Popular applications include Live Streaming for houses of worship, podcasts, live events, conferencing and presenting.



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## 2 CHANNEL 40W COMPACT STEREO/MONO AUDIO AMPLIFIER WITH 3 INPUTS

MODEL: BG-AMP2X20

MSRP: \$249.00

The BG-AMP2X20 is a versatile and compact bridgeable digital stereo amplifier (Class-D). Perfect for installations with limited space, it can be operated in three different configurations. In stereo configuration the amplifier outputs 2x20 watts at 4 Ohms. The selector switch also allows for dual-mono operation for distributed audio applications. In bridge-mono configuration it can double the output to 40 watts at 8 Ohms. Inputs include 1 x stereo RCA, 1 x 3.5mm, and a microphone input with switchable 48v phantom power. Bass, Treble, volume level, and input selection are all controllable via the integrated buttons on the bottom panel, IR remote control, or RS-232.

- 2 switchable analog audio inputs
- 2x20Watt@4Ohm as the default amplifier output
- Bridge connection function switches the PA2B to be 1x40Watt@8Ohm
- One 3-level MIC input with mixer function
- Stereo, Dual mono & Bridge output mode selectable
- Bass, Treble & Volume adjustable
- Loop output to cascade to another PA2B
- Controllable via button, RS232 and IR



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## 40 WATT 70V STEREO/MONO 2CH AUDIO AMPLIFIER

MODEL: BG-AMPC40

MSRP: \$369.00

The product is a 40 Watt power amplifier (Class-D) with output alternatively at 70V or 100V. It has 2 stereo inputs (1x3.5mm jack for line in, 2xRCA for L&R), 1 digital input & 1 balanced MIC. It is integrated with powerful functions, including ducking function, EQ control, MIC mixer etc., and MIC input supports 3 levels with condenser MIC, dynamic MIC & line audio input.

As for power amplifiers we have voltages at 70V and 100V for different countries, but the amplifier is designed to integrate with both voltages to meet different requirements.

- Mono audio output at 40 Watt
- 16 ID codes for controlling between different amplifiers
- Two stereo audio inputs and one digital audio input, switchable by button, IR remote & RS232
- 3-level MIC input, supports condenser microphone, dynamic microphone and wireless microphone
- Volume/Bass/Treble controllable by buttons, IR remote & RS232
- Ducking function

# BZBGEAR AUDIO EXTENDERS

3 YEARS  
WARRANTY

There are a multitude of applications that require digital and analog audio extensions to and from remote sources using inexpensive category cabling as the preferred method of transmission.

BZBGEAR offers audio extenders that use Cat5e/6/7 for music or microphone sources requiring TOSLINK, Digital Coax inputs up to 950ft/290m or analog RCA signals up to 555ft/170m in distance supporting audio formats like Stereo, Dolby Digital and DTS.



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## STEREO/TOSLINK/COAX AUDIO EXTENDER (TRANSMITTER/RECEIVER) OVER CAT5E/6/7 UP TO 950FT

MODEL: BG-AUD-TCS

MSRP: \$229.00

The BG-AUD-TCS is a compact audio extender designed to transmit audio signals up to 290 meters (950 feet) away. It can transmit an analog stereo signal up to 170 meters (555 feet), and TOSLINK or digital coax up to 290 meters.

- **Three audio inputs can be switched:**  
TOSLINK/COAX/Stereo
- **Three audio synchronous outputs: TOSLINK, COAX & RCA (L+R)**

# BZBGEAR CONFERENCE SPEAKERS/MICROPHONES

3 YEARS  
WARRANTY

BZBGEAR offers a series of professional-grade speakerphone solutions. Instantly improve speaker and microphone quality enhancing the overall videoconferencing experience. No more echoes or distortion. The BG-SMB-4M connects via Bluetooth and picks up 360-degree audio 12ft (3.5 m) away and provides a 3.5 mm audio output that allows multiple playback options. The business-grade BG-SMB-5M USB/2.4G speakerphone picks up audio 16ft (5 m) away and has a 4-hr battery life.



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## EXTENSION MIC FOR BG-SMB-5M

MODEL: BG-EXM-SM5

MSRP: \$129.00

BZBGEAR BG-EXM-SM5 is an extension mic for [BG-SMB-5M](#). BG-SMB-5M is a business grade conference call audio equipment. It adopts the latest Sonic Clear IV high-definition voice processing technology. Connecting BG-EXM-SM5 to BG-SMB-5M will extend the audio pickup radius up to 10M. Connect BG-SMB-5M and to PC or laptop, can instantly replace the PCs and laptop's speaker and microphone with crystal clear sound without any echoes or distortions. It is suitable for small to medium enterprises, home office professionals, on-line education teachers and students, and business travelers for personal or small group conference calls.

- **Extended 10m (33 ft). Audio range and 90-degree field of view for medium to large group conferences**
- **Microphone frequency response: 100Hz-22KHz**
- **High end, Plug & play HD audio allows everyone around the conference table to hear and be heard clearly**
- **Microphone sound-pickup diameter: 360 degrees full range**
- **Compatible with Mac and PC. System Requirements: Windows 7, 8.1 or 10, Mac OS X 10.7 or higher**
- **Interface: RJ11**



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## COMPACT HIGH-QUALITY USB CONFERENCING MICROPHONE (BLACK)

MODEL: BG-MIC-U1

MSRP: \$190.00

BZBGEAR BG-MIC-U1 compact USB Mic is an ideal solution for any application that requires high-quality sound capture, including web conferencing, telemedicine, huddle spaces, classrooms and more. Offering crystal clear speech intelligibility, the BG-MIC-U1 removes the barriers that unclear audio creates.

- **Frequency Response 30~12,000 Hz**
- **Directional Pattern - Half-Cardioid**
- **Bit Depth 16-Bit**



# BZBGEAR CONFERENCE SPEAKERS/MICROPHONES

3 YEARS WARRANTY



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## USB/BLUETOOTH WIRELESS DESKTOP CONFERENCE SPEAKERPHONES WITH 360 AUDIO PICKUP UP TO 4M

MODEL: BG-SMB-4M

MSRP: \$299.00

The BG-SMB-4M USB/Bluetooth/2.4G speakerphone is a business grade conference call audio solution. Connect to a PC or laptop and instantly replace the computer's speaker and microphone with crystal clear sound free from echoes or distortion. It is suitable for small to medium conference rooms, home offices, and business travelers for personal or small group conference calls.

- **Echo Cancellation**
- **Connect via USB, WiFi, or Bluetooth**
- **Powerful Sound - Works well for voice or music**



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## USB/BLUETOOTH WIRELESS DESKTOP CONFERENCE SPEAKERPHONE WITH 360 DEGREE AUDIO PICKUP UP TO 5M

MODEL: BG-SMB-5M

MSRP: \$349.00

The BG-SMB-5M USB/Bluetooth/2.4G speakerphone is a business grade conference call audio solution. Connect to a PC or laptop and instantly replace the computer's speaker and microphone with crystal clear sound free from echoes or distortion. It is suitable for small to medium conference rooms, home offices, and business travelers for personal or small group conference calls.

- **4 Built-in microphones offer 360 degree audio pickup over 5m**
- **2 external microphone connections allow expanded pickup range to 8m**
- **Suitable for meeting rooms up to 60 square meters**
- **Echo Cancellation - sounds good in any room**
- **Connect via USB and WiFi**
- **Powerful Sound - works well for voice or music**
- **Advanced DSP technology delivers remarkably rich, crystal-clear audio**

A critical part of any technician's toolkit, AV integration tools from BZBGEAR help separate the pros from the amateurs. Testers and analyzers help AV technicians diagnose cabling and compatibility issues like EDID conflicts and HDCP handshaking concerns. They allow you to test resolutions, frame rates, aspect ratios, video calibration, and audio output in a fraction of the time it would take to solve otherwise. Their ability to quickly demonstrate and verify equipment functionality increases efficiency and profits. With a suite of valuable functions, BZBGEAR integration tools are an easy choice for the installer looking to take their business to the next level.



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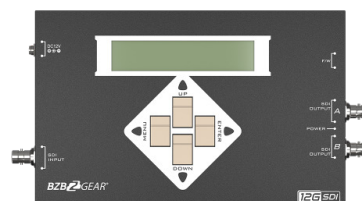
## HDMI 2.0 PORTABLE SIGNAL TEST GENERATOR AND ANALYZE

MODEL: BG-AVTPG-MINI

MSRP: \$699.00

The BG-AVTPG-MINI HDMI 2.0a tester/analyser is a mobile, hand-held device which can help installers test cable quality by generating HDMI signals and detecting important HDMI features quickly. With this handy and portable tool users will appreciate the built-in 3 hour chargeable battery, video patterns and other features. It features adjustable color depth so installers can instantly test the connected display's capability. Getting important pieces of information makes troubleshooting a breeze and helps installers take the guesswork out of HDMI compatibility issues. With the device's response time, you will have the answer to a potential problem in less than a minute! The BG-AVTPG-MINI, with its cost and features, is the ideal testing unit for custom and commercial integrators to have on every call.

- Supports up to 4K2K@60 4:4:48bit, HDR 10 bits, 12 bits 16 bits
- HDCP 1.4 and 2.2 compliant
- 18Gbps/HDMI 2.0
- Multiple Patterns - easily and quickly test HDMI devices



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## 12G/6G/3G/HD/SD-SDI PATTERN GENERATOR

MODEL: BG-SDITPG

MSRP: \$2,099.00

The BG-CSA lets you easily capture a 3G-SDI source and save it on your computer or storage device via USB. It's portable and easy to use, capturing uncompressed signals at resolutions up to 1080p 60Hz. The loop output ensures your display remains uninterrupted. It utilizes large volume image buffering to eliminate video tearing while the high sampling rate ensures you receive a pristine image. The USB cable supplies power to the unit, meaning no extra power cables to carry.

### Ideal fit for:

- Studios
- Houses of Worship
- Live Productions
- Crystal clear image with resolutions up to up to 1080p@60Hz
- Embed audio from microphone or other source
- There are multiple USB standards based on release date of new USB technologies
- Embed audio from microphone or other source



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## HDMI 2.0 18GBPS VIDEO TEST PATTERN GENERATOR/TESTER AND ANALYZER WITH ETHERNET

MODEL: BG-AVTPG-4K

MSRP: \$2,199.00

The BG-AVTPG-4K HDMI 2.0 Generator and Analyzer is a versatile and compact test set designed for A/V Professionals. The set allows the user to conduct verification and diagnostic tests of HDMI cables, A/V components and video distribution networks with confidence. Its protective rubberized edges and rechargeable battery make it well-suited for on-site testing virtually anywhere. With the advanced touch panel and USB connection mouse control you can easily access options for video patterns, audio signals, HDCP analyzer, and loop signal testing. The unit supports 8 channel LPCM with selectable sampling rate making it perfect for testing multi-channel audio systems. The BG-AVTPG-4K is a must-have for all AV System Integrators and Technicians.

- **4K2K60 4:4:4 8bit, 4K2K60 4:2:0 16bit HDR pattern generator**
- **3.5 mm Output - allows for testing of analog audio equipment**
- **18Gbps - high-bandwidth HDMI**
- **8ch LPCM with selectable sampling rate up to 192kHz**



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## HDMI GENERATOR AND ANALYZER TESTING KIT 18GBPS 4K HDR 4X4X4

MODEL: BG-AVTPG-KIT

MSRP: \$2,799.00

The BG-AVTPG-KIT combines 2 of our best selling HDMI tester/analyzers for a comprehensive toolkit that should be a part of every professional installer's arsenal. The kit includes one BG-AVTPG-4K and one BG-AVTPG-MINI in a foam-lined protective case built to withstand years of job site abuse. The kit allows for full end-to-end testing of all HDMI-related cabling and gear, allowing installers to quickly identify and correct issues that would otherwise complicate and delay progress.

The BG-AVTPG-4K HDMI 2.0 Generator and Analyzer is a versatile and compact test set designed for A/V Professionals. The set allows the user to conduct verification and diagnostic tests of HDMI cables, A/V components and video distribution networks with confidence.

The BG-AVTPG-MINI HDMI 2.0a tester/analyzer is a mobile, hand-held device which can help installers test cable quality by generating HDMI signals and detecting important HDMI features quickly. With this handy and portable tool users will appreciate the built-in 3 hour chargeable battery, video patterns and other features.

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 (100 m).

We also offer Active Optical HDMI Cables that support 4K and 8K resolutions, ranging in lengths up to 164ft (50 m). 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.



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## 75-OHM SHIELDED SDI CABLES

MODEL: BG-CAB-SDI

MSRP: \$15.99 – \$249.99

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



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## 75-OHM PREMADE SHIELDED SDI WITH DC SIAMESE CABLE

MODEL: BG-CAB-SDIS

MSRP: \$39.00 – \$269.00

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



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## 75-OHM SHIELDED 12G SDI CABLES (UHD)

MODEL: BG-CAB-12SDI **MSRP: \$39.00 – \$269.00**

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 abuse
- **4K UHD** – transmit signals up to 4K @ 60fps
- **Long Distance** – transmit signals up to 70m
- **Tested** – 3Ghz sweep tested to guarantee quality



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## HDMI 2.0 18GBPS 4K ACTIVE OPTICAL CABLE

MODEL: BG-CAB-HA **MSRP: \$199.00 – \$399.00**

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**



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## USB 3.0 AM/AF ACTIVE OPTICAL EXTENSION CABLE

MODEL: BG-CAB-U3A **MSRP: \$199.00 – \$449.00**

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**



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## HDMI 2.1 48GBPS 8K ULTRA HD ACTIVE OPTICAL CABLE

MODEL: BG-CAB-H21A **MSRP: \$249.00 – \$499.00**

Enjoy a clear 8K picture and Multi-channel Audio with our new HDMI 2.1 fiber optic cable. Because fiber cable is slimmer and more flexible than 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**

# BZBGEAR MOUNTS/ADAPTERS

3 YEARS  
WARRANTY

BZBGEAR offers a wall/ceiling mount and tripod adapter for our best-selling BG-VPTZ series camera. We also offer a universal ceiling mount that works with our other PTZ camera models: UPTZ, LVPTZ, BG-ND-XHSRP and BG-4K. Our mounts are constructed from heavy-gauge steel with a powder-coated finish offered in Black, White and Grey. Multiple holes allow for versatile mounting options, hardware for mounting the camera is included excluding wall screws for mounting the bracket.



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## METAL CEILING MOUNT BRACKET FOR BZBGEAR VPTZ SERIES CAMERAS

MODEL: BG-VPTZ-CM **MSRP: \$69.00**

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.

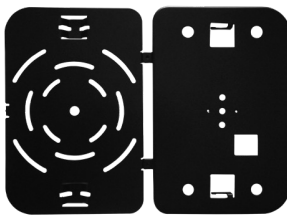


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## METAL WALL MOUNT BRACKET FOR BZBGEAR VPTZ SERIES CAMERAS

MODEL: BG-VPTZ-WM **MSRP: \$69.00**

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.

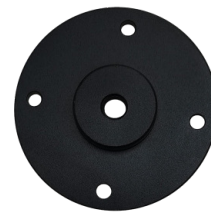


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## UNIVERSAL PTZ CAMERA CEILING MOUNT

MODEL: BG-UCM **MSRP: \$69.00**

The Universal Ceiling Mount Bracket from BZBGEAR 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 or masonry. Comes with the hardware to attach the camera to the mount.

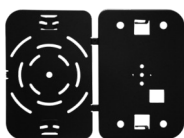


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## TRIPOD MOUNT ADAPTER FOR BG-VPTZ CAMERAS

MODEL: BG-VPTZ-TPM **MSRP: \$69.00**

This mount adds even more versatility to our VPTZ series cameras. Simply attach this piece to the bottom of your VPTZ camera and you'll be able to mount it to a tripod, giving you the ultimate flexibility to capture that perfect shot!



Model: BG-UCM-B  
Color: Black



Model: BG-UCM-G  
Color: Gray



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## UNIVERSAL PTZ CAMERA WALL MOUNT

MODEL: BG-UWM

MSRP: \$69.00

The Universal Wall Mount Bracket from BZBGEAR is a slim-profile wall mount 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 or masonry with supplied anchors. Comes with the hardware to attach camera to the mount.



Model: BG-UWM-B  
Color: Black



Model: BG-UWM-G  
Color: Gray



Model: BG-UWM-W  
Color: White



## ABOUT THE COMPANY

BZBGEAR emerged from the competitive and complex nature of the Audio-Visual Industry with a focus on our client's implementations. Everyone deserves to see, hear, and feel the advancements made in today's AV world without having to empty their savings account.

BZBGEAR provides innovative and cost-effective solutions for a wide variety of applications for environments including residential, commercial, government and enterprise projects regardless of the scale.



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PRO AV	CAMERAS
<b>3</b> YEAR WARRANTY	<b>5</b> YEAR WARRANTY
<b>LIFETIME PRODUCT SUPPORT</b>	

## 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 in to your needs, providing unique solutions for your installation.

### Technical Support

Monday-Friday 7:00 am - 6:00 pm

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

(Pacific Standard Time)