BZBGEAR®
Amplify Your World™

Catalog
2026

Video Switchers

BZBGEAR
8K Matrix Switchers

An 8K matrix enables users to freely route their HDMI 2.1 inputs to any of their HDMI 2.1 compatible outputs, in any configuration. These devices allow users to freely share content from multiple video sources without having to plug and unplug their devices each time.

BZBGEAR offers a premium lineup of award-winning 8K/4K120 HDMI 2.1 video switchers designed to meet the demands of both professional AV environments and everyday technology users. As an active member of the 8K Association and a recognized leader in 8K AV distribution, BZBGEAR is committed to making 8K content more accessible and manageable for all users.

Our user-friendly Switch Control App, compatible with Windows, Mac, iOS, and Android devices, provides effortless centralized video management from virtually any platform. Whether you're building a customized residential entertainment system or deploying a large-scale video distribution network, BZBGEAR delivers the complete, reliable solution you need.

BZBGEAR®

BG-8K-22MA

2X2 8K UHD HDMI 2.1 MATRIX SWITCHER WITH AUTO DOWNSCALING/AUDIO DE-EMBEDDING (8K60/4K120 AND VRR/FVA/ALLM SUPPORT)

The 2x2 8K 60Hz HDMI matrix switcher is a high-performance device that allows you to switch between two HDMI input sources and send the output to two separate displays. It supports 8K resolution at 60Hz refresh rate for crystal clear picture quality. Additionally, it features audio de-embedding, allowing you to extract the audio from the HDMI signal and route it to an external audio system.

SECURE CONTENT
HDMI 2.1 and HDCP 2.3 compliant

8K AND 4K@120HZ
Video resolutions up to 8K@60Hz 4:2:0 10-bit, 8K@30Hz 4:4:4 10-bit, 4K@120Hz 4:4:4 10-bit

AUDIO FORMATS
LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD

Check out this item on our website

BG-8K-42MA

4X2 8K UHD HDMI 2.1 MATRIX SWITCHER WITH AUTO DOWNSCALING/AUDIO DE-EMBEDDING (8K60/4K120 AND VRR/FVA/ALLM SUPPORT)

The BG-8K-42MA 8K HDMI matrix switch is the perfect solution for users who need to share up to four HDMI sources with up to two displays. With its user-friendly interface and advanced features, this matrix switch allows you to effortlessly switch between multiple sources, or display a single source on two displays with just the press of a button.
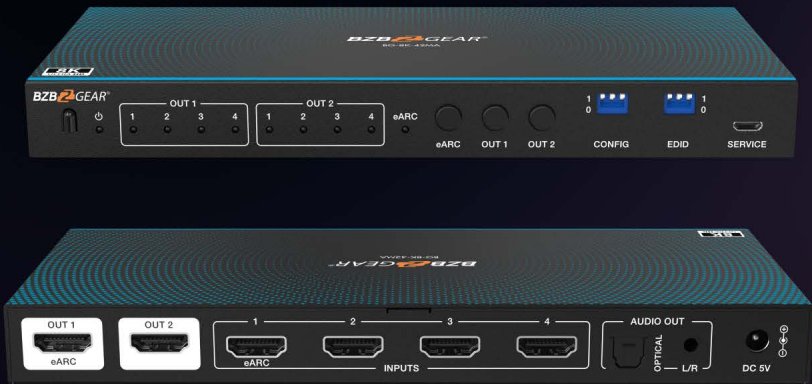
SUPPORTS 8K AND 4K120
Video resolution up to 8K@60Hz 4:2:0 10-bit, 8K@30Hz 4:4:4 10-bit, 4K@120Hz 4:4:4 10-bit

AUTOMATIC DOWNSCALING
8K->4K, 8K/4K->2K downscaling

HIGH QUALITY AND SECURE CONTENT
HDMI 2.1 and HDCP 2.3 compliant

Check out this item on our website

BZBGEAR®

BG-8K-44MA

4X4 8K UHD HDMI 2.1 MATRIX SWITCHER WITH AUTO DOWNSCALING/AUDIO DE-EMBEDDING (8K60/4K120 AND VRR/FVA/ALLM SUPPORT)

With four HDMI 2.1a inputs and four HDMI 2.1a outputs, the BG-8K-44MA 8K HDMI matrix switch allows users to share up to four HDMI sources with up to four displays. Perfect for when you need to change multiple sources to show on various displays or even select just one source to show on all displays with the press of a button. Professional-grade picture and audio quality are achieved with support for 8K resolutions and various high-quality audio formats.

4X4 ROUTING
Features 4 x HDMI inputs which can be independently routed to 4 x HDMI outputs

HDCP COMPLIANT
HDMI 2.1a (48Gbps) HDCP 2.3 (and all earlier versions supported)

8K AND 4K@120HZ
Up to 8K@60Hz 4:2:0, 8K@30Hz 4:4:4 and 4K@120Hz 4:4:4 8K to 4K or 8K/4K to1080p

Check out this item on our website

BG-8K-88MA

8X8 8K UHD HDMI 2.1 MATRIX SWITCHER WITH AUTO DOWNSCALING/AUDIO DE-EMBEDDING (8K60/4K120 AND VRR/FVA/ALLM SUPPORT)

With eight HDMI 2.1a inputs and eight HDMI 2.1a outputs, the BG-8K-88MA 8K HDMI matrix switch allows users to share up to eight HDMI sources with up to eight displays. Perfect for when you need to change multiple sources to show on various displays or even select just one source to show on all displays with the press of a button.

8X8 ROUTING
Features 8 x HDMI inputs which can be independently routed to 8 x HDMI outputs

CONTROL OPTIONS
Control via front panel, IR, RS-232, and TCP/IP (Web GUI)

EDID MANAGEMENT
Seamless scaling for the best results

MEDIA & ENTERTAINMENT: BEST IN MARKET 2024 AWARDS

BEST IN MARKET PRO AV 2024 - SOUND & VIDEO CONTRACTOR (SVC)

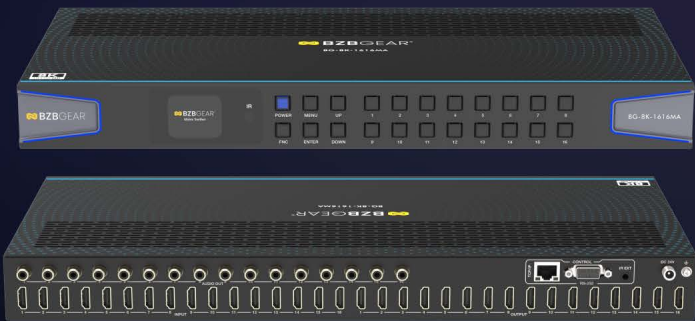**TOP NEW TECHNOLOGY 2023 - CEPRO & COMMERCIAL INTEGRATOR**

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BZBGEAR®

BG-8K-1616MA

16X16 8K UHD HDMI 2.1 MATRIX SWITCHER WITH AUTO DOWNSCALLING/AUDIO DE-EMBEDDING (8K60/4K120 4:4:4 AND VRR/FVA/ALLM SUPPORT)

The BG-8K-1616MA 8K HDMI matrix switch is an excellent device for situations where you need to share up to sixteen HDMI sources with up to sixteen displays. It comes with sixteen HDMI 2.1a inputs and sixteen HDMI 2.1a outputs, allowing you to switch between multiple sources and display them on various screens at the same time, or select one source and display it on all screens simultaneously with the push of a button.

16X16 ROUTING
Features 4 x HDMI inputs which can be independently routed to 4 x HDMI outputs

HDCP COMPLIANT
HDMI 2.1a (48Gbps) HDCP 2.3 (and all earlier versions supported)

8K AND 4K@120HZ
Up to 8K@60Hz 4:2:0, 8K@30Hz 4:4:4 and 4K@120Hz 4:4:4 8K to 4K or 8K/4K to1080p

COMMERCIAL INTEGRATOR BEST AWARDS 2025 - MATRIX SWITCHERS

CE PRO BEST PRODUCT AWARD 2025 - AV OVER IP SWITCHERS

TOP NEW TECHNOLOGY 2025 - MATRIX SWITCHERS

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BZBGEAR
4K Matrix Switchers

4K Matrix Switchers deliver high-performance HDMI signal routing, allowing multiple 4K sources to be switched to multiple displays independently and simultaneously. Designed for both professional AV environments and high-end home installations, these switchers are ideal for conference rooms, control centers, retail spaces, and modern smart homes looking for centralized video distribution.

With support for resolutions up to 4K@60Hz, these systems ensure crystal-clear image quality and smooth transitions with zero latency. Many models include advanced features such as built-in scaling, audio de-embedding, EDID management, and flexible control options via IR, RS-232, or IP — making them suitable for both integrators and tech-savvy home users.

Whether you're managing complex commercial AV routing or building a premium home theater experience, 4K matrix switchers provide a reliable and scalable solution that combines professional-grade performance with user-friendly flexibility.

BZBGEAR®

BG-UHD-42M

4X2 4K UHD HDMI MATRIX SWITCHER WITH AUDIO/DOWNSCALING SUPPORT

The BG-UHD-42M is a powerful 4K UHD HDMI Matrix Switcher with audio and downscaling support. It features four HDMI inputs and two HDMI outputs, allowing users to effortlessly route high-quality 4K content between displays. With support for 4K@60Hz 4:4:4 resolution, HDCP compliance, advanced EDID management, and flexible control options, this switcher simplifies multimedia integration in various settings, including conference rooms, sports bars, restaurants, and auditoriums.

HDCP 2.2 & HDCP 1.4
High-Bandwidth Digital Content Protection Supported

STUNNING IMAGE QUALITY
Supports resolutions up to 4K@60Hz 4:4:4

4X2 MATRIX
Route any of the 4 inputs to either of the 2 outputs

Check out this item on our website

BG-MVS4X4-CV

4X4 4K UHD HDMI SEAMLESS MATRIX SWITCHER AND VIDEO WALL PROCESSOR WITH SCALER/IR/ AUDIO/RS-232

The BG-MVS4X4-CV is a versatile 4x4 seamless HDMI matrix switcher that doubles as a powerful video wall processor, offering flexible video routing and advanced display configurations. In matrix switcher mode, any of the four HDMI inputs can be routed to any of the four HDMI outputs with zero switching delay or image loss. In video wall mode, the unit can split a single HDMI source across 2 to 4 screens, supporting configurations such as 2×2, 4×1, or 1×4 to create an engaging large-format display.

VERSATILE CONTROL OPTIONS
Manage via front panel buttons, IR remote, or RS-232 commands

VIDEO WALL MODE
Supports configurations such as 2x2, 4x1, 1x4, and more

AUDIO FORMAT SUPPORT
Compatible with LPCM, Dolby Digital (DD), Dolby Digital Plus (DD+), and DTS

Check out this item on our website

BG-4K-44MA

4X4 4K UHD HDMI 2.0 MATRIX SWITCHER WITH AUDIO DE-EMBEDDING/INDEPENDENT ROUTING AND IR MATRIXING (4K60 - 4:4:4 AND HDR SUPPORT)

The BG-4K-44MA 4K HDMI matrix switch allows users to share up to four HDMI sources with up to four displays. Perfect for when you need to change multiple sources toAudio can also be independently routed. Professional-grade picture and audio quality are achieved with support for 4K resolutions and various high-quality audio formats.show on various displays with the press of a button.

HDCP COMPLIANT
HDMI 2.0 (18Gbps) HDCP 2.2 (and all earlier versions supported)

4K@60Hz
Up to 4K@60Hz 4:4:4 with HDR. Supports downscaling to 1080p

AUTO SCALING
Downscaling on all outputs

TAA COMPLIANT

Check out this item on our website

BG-MVS4X4-4KL

4X4 4K UHD HDMI VIDEO WALL PROCESSOR/ SEAMLESS MATRIX SWITCHER

The BG-MVS4X4-4KL 4K60 4:4:4 HDMI matrix is a versatile high-speed matrix switcher and video wall processor with multiple applications. This system can be configured for two different output modes, serving as a 4x4 seamless matrix switcher or as a 2x2, 4x1, or 1x4 video wall solution, among other possibilities.

Additionally, it is equipped with a web browser interface module for convenient control and configuration when used either as a standalone device or in conjunction with a third-party control system.

COMPLIANT
HDMI 2.0b, HDCP 2.2 and HDCP 1.4

2 OPERATIONAL MODES
4x4 Matrix (seamless switch), Video wall (2x2, 4x1 or 1x4 etc configuration)

AUDIO FORMATS
Support LPCM, DD, DD+, DTS, Dolby TrueHD, DTS HD-master pass-through

Check out this item on our website

BZBGEAR®

BZ-MVS4X4-4K

4X4 4K UHD HDMI VIDEO WALL PROCESSOR/ SEAMLESS MATRIX SWITCHER WITH SCALER/IR/ AUDIO/RS-232

The BZBGEAR BZ-MVS4X4-4K is a matrix video wall controller that seamlessly switches signals from any of the four HDMI sources to any of the four connected HDMI displays. The four outputs can be configured to create a variety of video wall displays such as a 2x2, 1x4, 1x2, 2x1, and 4x1 video wall. Ideal for integrators, professional broadcasters, restaurant owners, and home theater enthusiasts seeking to create high-end video walls, or control multiple video sources and displays with one device.

COMPLIANT
HDMI 2.0b, HDCP 2.2 and HDCP 1.4

2 OPERATIONAL MODES
4x4 Matrix (seamless switch), Video wall (2x2, 4x1 or 1x4 etc configuration)

AUDIO FORMATS
Support LPCM, DD, DD+, DTS, Dolby TrueHD, DTS HD-master pass-through

Check out this item
on our website

BG-4K-88MA

8X8 4K UHD HDMI 2.0 MATRIX SWITCHER WITH AUDIO DE-EMBEDDING AND INDEPENDENT ROUTING (4K60 - 4:4:4 AND HDR SUPPORT)

The BG-4K-88MA 4K HDMI matrix switch allows users to share up to eight HDMI sources with up to eight displays. Professional-grade picture and audio quality are achieved with support for 4K resolutions and various high-quality audio formats.

Audio can also be independently routed. Professional-grade picture and audio quality are achieved with support for 4K resolutions and various high-quality audio formats.

AUDIO MATRIXING
The audio can be independently routed

EDID MANAGEMENT
Seamless scaling for the best results

HDR SUPPORT
HDR, HDR10, Dolby Vision pass-through

TAA COMPLIANT

Check out this item
on our website

BG-UHD-1616M

16X16 4K UHD HDMI MATRIX WITH ADVANCE EDID/AUDIO DE-EMBEDDING/DOWNSCALING AND CEC

The BG-UHD-1616M is a cutting-edge 4K HDMI matrix switcher that delivers unparalleled control over multiple displays simultaneously. With support for up to 16 sources and 16 HDMI displays, this matrix offers an advanced solution for managing your video and audio needs. The BG-UHD-1616M supports HDMI 2.0b and HDCP 2.2/1.x, enabling you to enjoy resolutions as high as 4K2K@60Hz (YUV 4:4:4) on all HDMI ports.

HDCP 2.2
High-Bandwidth Digital Content Protection Supported

4K STUNNING IMAGE QUALITY
Supports resolutions up to 4K@60Hz 4:4:4

16X16 MATRIX
View any source on any display

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on our website

BG-4K-1616MA

16X16 4K UHD HDMI 2.0 MATRIX SWITCHER WITH AUDIO DE-EMBEDDING AND INDEPENDENT ROUTING (4K60 - 4:4:4 AND HDR SUPPORT)

The BG-4K-1616MA 4K HDMI matrix switcher is designed to manage up to sixteen HDMI 2.0 inputs and sixteen HDMI 2.0 outputs, enabling the seamless distribution of multiple HDMI sources to various displays.

Audio can also be independently routed. Experience professional-grade picture and audio quality with support for 4K resolutions and a wide range of high-quality audio formats.

HDCP COMPLIANT
HDMI 2.0 (18Gbps) HDCP 2.2 (and all earlier versions supported)

AUDIO MATRIXING
The audio can be independently routed

4K 4K@60Hz
Up to 4K@60Hz 4:4:4 with HDR. Supports downscaling to 1080p

TAA COMPLIANT

Check out this item
on our website

BG-UM44-100M-KIT

4X4 4K UHD HDMI/AUDIO MATRIX SWITCHER OVER HDBASET WITH 2-WAY IR/ARC/ETHERNET/ IP AND RS-232 CONTROL

The BG-UM44-100M-KIT is a four input 4K HDMI matrix with four HDBaseT outputs. With Ethernet passthrough for all receivers, bi-directional IR passthrough, and full audio matrix functionality, this powerful switcher provides system-wide routing, control, and management from a single centralized unit.

4K **CRYSTAL CLEAR IMAGES**
Supports resolutions up to 4K@60Hz 4:4:4

HDCP 2.2
High-Bandwidth Digital Content Protection Supported

EXTREME RANGE
Extend 4K signals up to 330 feet (100 meters) with included receivers

Check out this item on our website

BG-UM44-150L-KIT

4X4 4K UHD 18GBPS HDMI MATRIX SWITCHER OVER HDBASET WITH BI-DIRECTIONAL IR/ ADVANCE EDID AND DOWNSCALING

Introducing BG-UM44-150L-KIT HDMI Matrix Switcher and Extender - a powerful device that lets you easily connect up to four HDMI sources to an eight displays! With four HDMI outputs mirrored to four HDBaseT outputs, the extender allows you to transmit video signals over longer distances than a standard HDMI cable.

HDCP 2.2
High-Bandwidth Digital Content Protection Supported

4X4 VIDEO MATRIX
View Any Source on Any Display

4K **CRYSTAL CLEAR IMAGES**
Supports resolutions up to 4K@60Hz 4:4:4

Check out this item on our website

BZBGEAR®

BG-UM88-100M-KIT

8X8 4K UHD HDMI/AUDIO MATRIX SWITCHER OVER HDBASET WITH 2-WAY IR/ARC/ETHERNET/ IP AND RS-232 CONTROL

The BG-UM88-100M-KIT is an eight input 4K HDMI matrix with eight HDBaseT outputs. With Ethernet passthrough for all receivers, bi-directional IR passthrough, and full audio matrix functionality, this powerful switcher provides system-wide routing, control, and management from a single centralized unit.

4K **CRYSTAL CLEAR IMAGES**
Supports resolutions up to 4K@60Hz 4:4:4

HDCP 2.2
High-Bandwidth Digital Content Protection Supported

EXTREME RANGE
Transmit 4K video up to 328ft via a single CAT 5E/6/7 cable

Check out this item on our website

BG-UM88-150L-KIT

8X8 4K UHD 18GPBS HDMI MATRIX SWITCHER OVER HDBASET WITH BI-DIRECTIONAL IR/ ADVANCE EDID AND DOWNSCALING

Introducing BG-UM88-150L-KIT HDMI Matrix Switcher and Extender - a powerful device that lets you easily connect up to eight HDMI sources to 16 displays! With eight HDMI outputs mirrored to four HDBaseT outputs, the extender allows you to transmit video signals over longer distances than a standard HDMI cable. For instance, with 1080p resolution, the signal can travel up to 492ft / 150m, and 394ft / 120m at 4K, giving you plenty of flexibility when it comes to your setup.

HDCP 2.2
High-Bandwidth Digital Content Protection Supported

8X8 VIDEO MATRIX
View Any Source on Any Display

4K **STUNNING IMAGE QUALITY**
Supports resolutions up to 4K@60Hz 4:4:4

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BZBGEAR Seamless Matrix, Video Wall and Mutiview

Seamless Matrix, Video Wall, and Multiview solutions combine all three powerful functions into a single, integrated device offering unmatched flexibility for professional AV environments. These systems are designed to simplify complex signal routing, multi-display setups, and source monitoring, making them ideal for control rooms, live event production, corporate AV, and digital signage.

Each unit seamlessly switches between multiple HDMI sources, processes video walls with customizable layouts, and supports multiview configurations allowing multiple video feeds to appear on a single screen.

Supporting resolutions up to 4K@60Hz, these all-in-one processors feature built-in scalers, audio embedding/de-embedding, IR control, IP and RS-232 connectivity, and more. This integration reduces hardware complexity and boosts system reliability, saving space and simplifying installation.

SEAMLESS MATRIX, VIDEO WALL AND MUTIVIEW

BZBGEAR®

BG-4K-VP44

4X4 4K UHD SEAMLESS HDMI MATRIX SWITCHER/VIDEO WALL PROCESSOR/MULTIVIEWER WITH SCALER/IR/AUDIO/IP AND RS-232

The BG-4K-VP44 is a powerful video processor and supports four HDMI inputs that can be independently routed to HDMI Outputs. This unit supports Video Wall configurations of up to 7 different modes with each monitor.

4X4 MATRIXING
4x HDMI Inputs that can be independently routed to 4 HDMI Outputs

VIDEO WALL
Supports Video Wall up to 7 different modes with each monitor

MULTIVIEW CAPABILITIES
It can display 4 pictures on the same screen and has multiple split display modes

PROCESSING AND DISTRIBUTION TECHNOLOGY OF THE YEAR - AV AWARDS 2023 FINALISTS

Check out this item on our website

BG-4K-VP88

8X8 4K UHD SEAMLESS HDMI MATRIX SWITCHER/VIDEO WALL PROCESSOR/MULTIVIEWER WITH SCALER/IR/AUDIO/IP AND RS-232

The BG-4K-VP88 supports eight HDMI inputs that can be independently routed to HDMI Outputs. The BG-4K-VP88 supports video wall configurations of up to 7 different modes with each monitor. It can also display eight pictures on the same screen and has multiple split display modes.

8X8 MATRIXING
8x HDMI Inputs that can be independently routed to 8 HDMI Outputs

VIDEO WALL
Supports Video Wall up to 7 different modes with each monitor

4K@60HZ
Supports resolution up to 4K@60Hz 4:4:4

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SVC BEST OF SHOW INFOCOMM WINNERS 2023

BG-4K-VP1616

16X16 4K UHD SEAMLESS HDMI MATRIX SWITCHER/VIDEO WALL PROCESSOR/MULTIVIEWER WITH SCALER/IR/AUDIO/IP/RS-232

The BG-4K-VP1616 supports sixteen HDMI inputs that can be independently routed to HDMI Outputs. The BG-4K-VP1616 supports video wall configurations of up to 7 different modes with each monitor. It can also display sixteen pictures on the same screen and has multiple split display modes.

16X16 MATRIXING
16x HDMI Inputs that can be independently routed to 16 HDMI Outputs

VIDEO WALL
Supports Video Wall up to 7 different modes with each monitor

4K@60HZ
Supports resolution up to 4K@60Hz 4:4:4

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BZBGEAR Long Range Seamless Matrix, Video Wall and Multiview

Long Range Seamless Matrix, Video Wall, and Multiview systems are advanced all-in-one AV solutions that combine seamless switching, video wall processing, and multiview functionality - now with extended transmission capabilities over CAT5e/6/7 cables.

Designed for large-scale environments, these devices are ideal for enterprise AV systems, command centers, educational campuses, and any application requiring long-distance signal distribution with uncompromised quality. These powerful processors enable instant, uninterrupted switching between multiple HDMI sources, while also supporting video wall configurations with flexible screen layouts and real-time multiview monitoring — all from a single chassis.

Whether you're deploying a wide-reaching video wall or need centralized control across multiple distant displays, these long-range systems provide a unified, high-performance solution.

BG-4K-VP44PRO

4X4 4K UHD SEAMLESS HDMI MATRIX SWITCHER/ VIDEO WALL PROCESSOR/MULTIVIEWER OVER CAT5E/6/7 KIT WITH 4 RECEIVERS

Introducing the BG-4K-VP44PRO: Your Ultimate 4x4 HDMI 2.0 CAT5/6/7 Seamless Matrix. Experience the next level of video distribution with the BG-4K-VP44PRO, a versatile all-in-one solution that's redefining the audiovisual landscape.

SIGNAL EXTENSION
Extent your HDMI signals up to 70m (229ft) over CAT5

AUDIO MATRIXING
Analog audio embedded & extraction - the audio can be independently routed

MULTIVIEW MODE
Display 4 different sources on the same screen

Check out this item
on our website

BG-4K-VP99PRO

9X9 4K UHD SEAMLESS HDMI MATRIX SWITCHER/ VIDEO WALL PROCESSOR/MULTIVIEWER OVER CAT5E/6/7 KIT WITH 9 RECEIVERS

The BG-4K-VP99PRO is a highly versatile HDMI matrix switcher/video wall processor/ multiviewer, perfect for professional AV installations. Offering exceptional connectivity with 9 HDMI inputs, outputs, and loopouts, it extends HDMI signals up to 70 meters over CAT5.

SIGNAL EXTENSION
Extent your HDMI outputs up to 70m (230ft) over category cable

AUDIO ROUTING
External audio embedding and de-embedding audio from the outputs. Independent audio matrixing

MULTIVIEW MODE
Display up to 9 sources on one screen or make custom layouts

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on our website

BEST IN MARKET 2025 PROAV scn WINNER

SCN 2025 - PRO AV BEST
IN MARKET WINNER

BG-4K-VP1616PRO

16X16 4K UHD SEAMLESS HDMI MATRIX SWITCHER/ VIDEO WALL PROCESSOR/MULTIVIEWER OVER CAT5E/6/7 KIT WITH 16 RECEIVERS

The BG-4K-VP1616PRO supports sixteen HDMI inputs that can be independently routed to HDMI or LAN Outputs. It supports video wall configurations of up to 7 different modes with each monitor. It can also display 16 pictures on the same screen and has multiple split display modes.

x 16 Receivers

16X16 MATRIXING
16x HDMI Inputs which can be independently routed to 16x HDMI Outputs

4K@60Hz
Supports resolution up to 4K@60Hz 4:4:4

MULTIVIEW CAPABILITIES
Up to 16 sources can be displayed on each output in different layouts

COMMERCIAL INTEGRATOR 2024 BEST WINNER

BEST MATRIX SWITCHER - 2024
COMMERCIAL INTEGRATOR
BEST AWARDS WINNER

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BZBGEAR Video Wall Processors & Switchers

BZBGEAR Modular Video Walls and Switchers deliver exceptional flexibility for modern pro-AV environments. Built on a modular card architecture, these systems support pluggable HDMI, SDI, HDBaseT, fiber, and other I/O modules —allowing you to tailor each installation to your exact requirements. Their scalable design can range from 8×8 to 36×36 and beyond, making them ideal for everything from corporate boardrooms to higher-education campuses, broadcast studios, and large-scale command centers. By mixing and matching the precise I/O you need, you gain the freedom to design systems that evolve alongside the demands of your workflow.

Control is equally versatile, with management available through front-panel controls, IR, RS-232, software, or an intuitive Web GUI. This makes configuration, monitoring, and real-time adjustments straightforward for both technicians and end users. From streamlined system setup to ongoing daily operation, BZBGEAR Modular Video Walls and Switchers reduce complexity while empowering fully customized AV experiences. Start building your ideal system today with BZBGEAR.

BZBGEAR®

BG-MC-SERIES
8X8/16X16/36X36 MODULAR AND FULLY CONFIGURABLE SEAMLESS 4K60 MATRIX SWITCHER WITH VIDEO WALL AND INCLUDED CONTROL SYSTEM

The BG-MC-SERIES Modular Seamless Switching Matrix is a professional-grade AV solution engineered for demanding signal management environments. Supporting up to 8-36 inputs and outputs, it delivers powerful, real-time switching, distribution, and control with zero latency or signal degradation. Designed for mission-critical installations, this all-in-one system integrates a high-performance video wall processor, seamless switching technology, and intelligent control capabilities. Whether deployed in control rooms, broadcasting studios, corporate AV systems, or large-scale video walls, the BG-MC-SERIES ensures pristine 4K60 (4:4:4) image quality and uncompromised reliability across every connected display.

With its modular, pluggable architecture, the BG-MC-SERIES provides unmatched scalability and flexibility. Input and output modules are available for HDMI, DVI-U, VGA, SDI, HDBaseT, and fiber interfaces-each offering four channels per card.

SEAMLESS 4K SWITCHING
Zero-latency transitions between sources with no tearing or black screens

ULTRA-LOW LATENCY GEN-LOCK
Synchronizes outputs for precise video wall splicing

MODULAR CARD ARCHITECTURE
Pluggable input/output modules for HDMI, SDI, HDBaseT, fiber, and more

INTEGRATED VIDEO WALL PROCESSOR
Supports advanced multi-screen layouts with perfect synchronization

Check out this item on our website
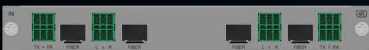
BG-MC-88M

BG-MC-1616M

BG-MC-3636M

BG-MC-CONTROL

BG-MC-IN-FIBER-4K

BG-MC-IN-HDMI-4K

BG-MC-IN-HDBT150-4K

BG-MC-IN-SDI-4K

BG-MC-OUT-HDBT100-4K

BG-MC-OUT-HDBT70-4K

BG-MC-OUT-VGA-2K

BG-MC-OUT-DVIU-2K

BZBGEAR®
Amplify Your World™

BZBGEAR AWARDS

BZBGEAR takes pride in its portfolio of award-winning products, recognized at numerous prestigious trade show events. These accolades reflect the innovation, quality, and performance that define our solutions. Explore what sets our award-winning products apart and discover why professionals worldwide trust BZBGEAR for their AV and broadcasting needs!

PRO AV BEST IN MARKET AWARDS 2025

BEST OF SHOW AWARDS AT IBC 2025

BEST OF SHOW AWARDS AT IBC 2025

CE PRO BEST PRODUCT AWARD 2025

BEST OF SHOW AWARDS AT CEDIA 2025

BEST OF SHOW AWARDS AT CEDIA 2025

BEST OF SHOW AWARDS AT INFOCOMM 2025

COMMERCIAL INTEGRATOR BEST AWARDS 2025

2025 SCN STELLAR SERVICE AWARDS

TOP NEW TECHNOLOGY (TNT) AWARD 2025

BEST OF SHOW AT ISE 2025

SVC INNOVATIVE PRODUCTS: READERS' CHOICE 2024

MEDIA & ENTERTAINMENT: BEST IN MARKET 2024 AWARDS

PRO AV BEST IN MARKET AWARDS 2024

BEST OF SHOW - IBC2024

BEST OF SHOW - CEDIA 2024

See more BZBGEAR Awards at bzbgear.com/awards

BZBGEAR®
Amplify Your World™

ABOUT BZBGEAR

Founded in 2019 and headquartered in Sacramento, California, BZBGEAR® has quickly emerged as a global leader and one-stop manufacturer of professional AV and broadcasting solutions. Dedicated to delivering excellence, BZBGEAR focuses on combining innovative design, exceptional user experience, and unparalleled lifetime product support.

OUR PRODUCTS

Each solution is meticulously crafted by a team of expert hardware and software engineers to ensure superior quality and cutting-edge functionality. Recognized for its award-winning products and industry-leading support, BZBGEAR has become the go-to choice for AV and broadcast applications, trusted by professionals worldwide.

WHAT BZBGEAR HAS TO OFFER

BZBGEAR delivers comprehensive professional AV and broadcasting solutions, including live streaming and video production products. Our mission extends beyond providing exceptional gear—we pride ourselves on unparalleled customer service and reliable seven-days-a-week technical support. Our team is celebrated for delivering outstanding assistance and ensuring customer satisfaction at every step.

At BZBGEAR, we prioritize our customers' needs and concerns, offering the highest level of professional support. By fostering relationships built on integrity and trust, we approach every interaction with honesty and fairness, always striving to place ourselves in our clients' shoes.

Our vision is to make cutting-edge AV technology accessible to everyone at a fair price. Because everyone deserves to see, hear, and experience the remarkable advancements of today's AV world

LIMITED PRODUCT WARRANTY TERMS

Pro Line: 5-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Essential Line: 3-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Cables: Lifetime Limited Product Warranty.

For complete warranty information, please visit **bzbgear.com/warranty.**
For questions, please call **1.888.499.9906** or email **support@bzbgear.com.**

BZBGEAR WARRANTY

Pro Line Product
5-YEAR WARRANTY

Essential Line Product
3-YEAR WARRANTY

Cables Product
LIFETIME WARRANTY

Learn more about BZBGEAR at bzbgear.com/company

BZBGEAR®

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BZBGEAR FUNDAMENTALS

At BZBGEAR, we pride ourselves on being a dynamic company dedicated to creating innovative and reliable solutions that address the challenges of today's AV and broadcasting industries.
With BZBGEAR Fundamentals, you receive the highest level of customer support, comprehensive training, and unparalleled warranty protection in the industry.

COMPLIMENTARY DESIGN SERVICES AND SALES ENGINEERING SUPPORT

Receive professional technical sales support and advice encompassing specifications, product features, and system design solutions. Our team is dedicated to assisting you in making informed decisions tailored to your needs.

Benefit from our always free design services and sales engineering support, ensuring seamless integration and optimal performance of your systems.

EXPEDITED REPLACEMENT SERVICE

Benefit from complimentary next-day shipping for replacement units, accompanied by a convenient return label. Our next-day replacement guarantee remains valid for one year from the original date of purchase. For products exceeding one year, BZBGEAR provides free ground shipping for replacement items. Please note that our expedited replacement services are exclusively available for partners within the US.

FREE SHIPPING WITH SAME-DAY DISPATCH*

We are committed to efficiently and expediently delivering the products you need. All retail customers benefit from free standard ground shipping. Qualified partners enjoy complimentary ground and/or expedited shipping. Orders for in-stock items placed before 12:00 PM are eligible for same-day shipping. Please note that free shipping and same-day shipping are available exclusively to US customers.

*Applies to domestic shipping only.

COMPREHENSIVE TRAINING & SUPPORT

At BZBGEAR, we recognize the critical importance of knowledge and training for our products. Understanding your needs, we offer comprehensive training sessions, customizable to cover sales, product features, and system design.

Moreover, we believe in providing unlimited after-sale support free of charge to all our customers, as we pride ourselves on ensuring your success.

Learn More About BZBGEAR Fundamentals
at bzbgear.com/discover-bzbgear-fundamentals

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