

BG-Connexio Presentation Switcher

4K Wireless BYOD Conference Room Presentation Collaboration Solution with Airplay/Miracast/Chromecast Support

BG-Connexio is a revolutionary wireless conference product that was specifically designed to meet the needs of today's hybrid workforce. It allows for seamless local presentations as well as collaborations with remote participants by connecting the room camera, microphone, speakers, and display with the attendees' own laptops wirelessly. This eliminates the need for cumbersome cables and setup, and makes it easy for people to take advantage of the room's audio/video (A/V) system to collaborate with both in-room and remote meeting participants.



FEATURES

- Enjoy a completely wireless presentation experience with the ability to use your own device and eliminate the need for messy cables
- Easily connect your device to room USB peripherals such as cameras, microphones, and speakers for a seamless video conference experience
- Stream content wirelessly in 1080P resolution, and enjoy HDMI 2.0 output for high-quality picture
- Utilize native wireless mirroring protocols like Airplay, Miracast, and Chromecast to stream your content
- Connect using the Windows/MAC/iOs/Android app, and support up to 4 split screen view
- Control your laptop remotely with the touch screen and view of the room
- Achieve best-in-class data security with high-standard encryption and ensure the privacy of your meeting
- PoE support, with the ability to save on PSU when connecting to a PoE ethernet switch
- Moderation mode support with preview function
- Annotate and use whiteboard feature
- Dual network separates guest and employee access
- Central management platform is available for easy control and



Specifications

HDMI output: 1x HDMI 19-pin female connector

Video Output Resolution:

3840x2160@60Hz, 3840x2160@30Hz,

1920x1080@60Hz, 1280x720@60Hz

Format Compliance: HDMI 1.4/HDMI 2.0

Video Capacity:

1080P @ <60Hz Airplay for IOS devices

1080P @ <60Hz "WirelessMedia" Connexio application

1080P @ <60Hz for DG-mini dongle

HDCP: HDCP 1.4/HDCP2.2

Analog Audio Output: 1x 3.5mm PC audio female connectors

LAN port: RJ45 x2:1000Mbps x1, 100Mbps x1

USB interface: USB 3.0 x3: USB 2.0 x1, Type-C x2

Audio Input: AirPlay, Miracast, DLNA, Windows/MAC, WMH, USB/BT Speaker Phone

Control connectors: 3.5mm Phoenix terminal / RS232 interface

Number of window simultaneous on screen:

≥4+14 (4 main windows+14 thumbnail windows)

Number of simultaneous connections: ≥16

Data rate in wireless: Up to 1200Mbps

Video Playback Frame Rate: 20-60 FPS

Latency: <100ms, Min 20ms

Wireless transmission protocol:

Wi-Fi IEEE 802.11 a/g/n/ac

Frequency band: 2.4 GHz & 5 GHz

Dimensions: 220mm x 120mm x 41mm

(including antenna: 220mm x 120mm x 145mm)

Weight: 1.0kg

Temperature: -4° ~ +140° F (-20° ~ +60° C)

Humidity (Storage / Operating):

20%-90% (non-condensing)

DC Power: 12V / PoE

PoE standard: IEEE 802.3af

Power Consumption: 10W (MAX)

Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years. We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

**LIFETIME
PRODUCT SUPPORT**

PRO AV	CAMERAS
3	5
YEAR WARRANTY	YEAR WARRANTY