

HONBO AUDIO CHINA LIMITED www.acemic.com

### **MEMBERS:**

#### HONBO AUDIO CHINA LIMITED(HK)

#### SHENZHEN ACESOUND ELECTRONICS CO.,LTD

Web:www.acemic.com E-mail:sales@acemic.com Tel:+86 755 28905200 Fax:+86755 89716380

#### **ENPING HONGBO AUDIO TECHNOLOGY CO.,LTD**

Web:www.acemic.com E-mail:sales@acemic.com
Tel:+86 750 7122171 Fax:+86 750 7122510

ACEMIC AND ACESOUND LOGO ARE TRADEMARKS OF HONBO AUDIO SPECIFICATIONS AND PICTURES SUBJECT TO CHANGE WITHOUT NOTICE ©2025 HONBO AUDIO.ALL RIGHTS RESERVED TOLL-FREE HOTLINE 4008-596-520





WEBSITE

SUBSCRIPTION

## **ABOUT US**

Honbo Audio China Limited is a high-tech private enterprise specializing in the research and development, production, sales, and service of professional audio products.

Since its founding in 2013, the company has focused on the development and production of wireless audio products. Its products primarily include professional stage microphones, in-ear monitoring systems, a full range of instrument microphones, and microphones for conference and entertainment applications. These microphones are widely used in various audio and video applications, including professional stage performances, band performances, broadcast and television, and engineering conferences.



**Our company** has advanced production equipment, high-precision testing equipment, efficient engineering and production team, mature sales network and perfect post-sales service.

**We firmly** believe that the high quality and good service is the survival of the enterprise, so we have been adhering to the principle of Customer First, to develop a variety of products to meet market needs and strictly control the quality from raw material purchasing to final packing and inspecting, strive to achieve excellence and create zero defect.

**The products** in the design principles, manufacturing processes, technical performance have reached the international advanced level, by virtue of excellent quality and best service, our products won the praise and trust from our customers!

**HONBO AUDIO** adhere to the "technological innovation, scientific management, sustainable development" business philosophy.









#### Feature

- The G3 is a high-quality, stable, reliable, feature-rich, and high-performance wireless microphone suitable for complex stage performance environments and ultra-long-range reception.
- This system utilizes the latest U-band high-fidelity audio wireless transmission technology to ensure the microphone's audio clarity and fidelity.
- True diversity reception maximizes long-distance transmission without dead spots, with a maximum reception distance of 300 meters and stable reliability.
- Strong anti-interference capabilities support simultaneous operation of up to 20 units in the same room without interference.
- One-touch automatic frequency scanning, along with fast spectrum scanning and spectrum selection, prevents interference from other wireless devices in the same venue.
- This unit features a TFT high-definition color display. The screen, receiver, and transmitter all feature customizable startup logos.
- The receiver features high, medium, and low equalization modes, allowing you to adjust the sound quality to your needs.
- The UHF high-frequency band has a 30MHz bandwidth and 16 preset frequency groups and 3,000 freely selectable frequencies.
- The transmitter can be set to ID numbers from 01 to 99. After pairing, it quickly identifies the corresponding receiver, making it convenient for multiple units.
- The antenna is powered and can be connected separately to the antenna amplifier wing.
- The handheld microphone uses a single 14500 rechargeable battery with over 10 hours of battery life.
- The bodypack supports 15V/30V phantom power and supports lavalier and headband microphones, as well as small-diaphragm condenser microphones.

G3 receiver back panel

1/2U chassis, two units can be connected to a rack



Handheld transmitter TFT high-definition display





## Combination

#### **Vocal Set**

Excellent live sound, featuring ACEMIC's custom-designed microphone core for high-fidelity vocal reproduction, tailored for professional singers. MIC A: Optional handheld, powered by one 14500 lithium battery, with over 10 hours of battery life.

MIC B: Optional handheld, powered by two 1.5V AA batteries, with a Shure capsule interchangeable and a lock screen function.

MIC D/F: Optional handheld, powered by one 14500 lithium battery, with over 10 hours of battery life. The microphone capsule is interchangeable with a Shure capsule, and features mute and lock screen functions.





## **Lavalier or Headworn Microphone Set**

Ideal for presenters and speakers. This aluminum-bodied bodypack transmitter comes with a lavalier or headworn microphone for exceptional speech clarity, perfect for stage use.



### Plug-on Transmitter + Small Diaphragm Microphone Set

The plug-on transmitter supports 15V/48V phantom power and is compatible with condenser microphones. It offers clear sound quality and high fidelity, making it suitable for recording vocals and various instruments









#### Feature

- The G4 is a high-quality, stable, reliable, feature-rich, and high-performance wireless microphone suitable for complex stage performance environments and ultra-long-range reception.
- This system utilizes the latest U-band high-fidelity audio wireless transmission technology to ensure the microphone's audio clarity and fidelity.
- True diversity reception maximizes long-distance transmission without dead spots, with a maximum reception distance of 300 meters and stable reliability.
- Strong anti-interference capabilities support simultaneous operation of up to 20 units in the same room without interference.
- One-touch automatic frequency scanning, along with fast spectrum scanning and spectrum selection, prevents interference from other wireless devices in the same venue.
- This unit features a TFT high-definition color display. The screen, receiver, and transmitter all feature customizable startup logos.
- The receiver features high, medium, and low equalization modes, allowing you to adjust the sound quality to your needs.
- The UHF high-frequency band has a 60MHz bandwidth and 32 preset frequency groups and 6,000 freely selectable frequencies.
- The transmitter can be set to ID numbers from 01 to 99. After pairing, it quickly identifies the corresponding receiver, making it convenient for multiple units.
- The antenna is powered and can be connected separately to the antenna amplifier wing.
- The handheld microphone uses a single 14500 rechargeable battery with over 10 hours of battery life.
- The bodypack supports 15V/30V phantom power and supports lavalier and headband microphones, as well as small-diaphragm condenser microphones.

## Combination

#### **Vocal Set**

Superior live sound, featuring ACEMIC's custom-designed microphone core for high-fidelity vocal reproduction, tailored for professional singers.

MIC A: Optional handheld, powered by one 14500 lithium battery, with over 10 hours of battery life.

MIC B: Optional handheld, powered by two 1.5V AA batteries, with a Shure capsule interchangeable and a lock screen function.

MIC D/F: Optional handheld, powered by one 14500 lithium battery, with over 10 hours of battery life, a Shure capsule interchangeable and a lock screen function.



### **Lavalier or Headworn Microphone Set**

Ideal for presenters and speakers. This aluminum-bodied bodypack transmitter comes with a lavalier or headworn microphone for exceptional speech clarity, perfect for stage use.



## Plug-on Transmitter + Small Diaphragm Microphone Set

The plug-on transmitter supports 15V/48V phantom power and is compatible with condenser microphones. It offers clear sound quality and high fidelity, making it suitable for recording vocals or a variety of instruments.



## **Using Multiple Units**

Supports up to 20 units used simultaneously. Multiple receiver antennas can be bridged for enhanced interference resistance.

The transmitter can quickly identify the corresponding receiver using its ID recognition function.







#### Feature

- The X4 wireless microphone is a high-quality, stable and reliable four-channel wireless microphone suitable for a variety of stage performances and engineering applications.
- This system utilizes the latest U-band high-fidelity audio wireless transmission technology, ensuring audio clarity and fidelity.
- True diversity reception ensures long-distance transmission with no dead spots, with a maximum reception distance of 100 meters and reliable stability.
- The receiver features 64 preset frequencies and 1,200 selectable frequencies.
- Easy operation, with fast spectrum scanning and spectrum selection functions to prevent interference from other wireless devices in the same venue.
- Strong anti-interference capabilities support simultaneous operation of up to 10 units in the same room without interference.
- The receiver has a Chinese and English menu switcher.
- The receiver has a key lock function to prevent accidental changes to settings.

## Combination

#### **Handheld Sets**

Excellent live sound, featuring ACEMIC's custom-designed microphone core for high-fidelity vocal reproduction, tailored for professional singers.

MIC A: Optional handheld, powered by one 14500 lithium battery, with over 10 hours of battery life.

MIC B: Optional handheld, powered by two 1.5V AA batteries, with a Shure capsule interchangeable and a lock screen function.

MIC D/F: Optional handheld, powered by one 14500 lithium battery, with over 10 hours of battery life, a Shure capsule interchangeable and a lock screen function.



#### Lavalier or Headworn Set

By choosing the bodypack transmitter and omnidirectional microphone that suits your needs, you can go hands-free during performances or presentations while enjoying superb speech clarity.



## **Plug-on Wireless Systems**

Plug-on transmitter supports 15V/48V phantom power, instantly turning wired dynamic/condenser microphones into wireless, easily breaking through wired limitations and delivering unfettered transmission.



## **Conference Microphone Set**

The ultra-directional condenser microphone core easily captures every detail of the sound. Different boom arms can be configured to suit your needs, ensuring excellent sound capture for every speaker.





## PROFESSIONAL STEREO WIRELESS IN-EAR MONITOR SYSTEM FOR STAGE



## Feature

- The G5 is a high-quality, stable, reliable, and high-performance stereo wireless in-ear monitoring system suitable for large-scale stage performances.
- This system utilizes the latest U-band high-fidelity audio wireless transmission technology to ensure audio clarity and fidelity.
- True diversity reception maximizes long-range, high-speed transmission without dead spots, with stable reception distances exceeding 100 meters.
- DSP processing is used for both reception and transmission, ensuring the system's HIFI-grade sound quality.
- Ultra-wide stereo left and right channel separation exceeds 60dB.
- MixMode technology allows for adjustment of two independent monitor mix levels.
- The bodypack's left/right balance can be adjusted independently in stereo mode.
- UHF high-frequency band with 30MHz bandwidth and 100 preset frequencies.
- The aluminum alloy bodypack has a built-in 1500mAh lithium battery for up to 6 hours of continuous use.

## Combination

### **In-ear Monitoring Systems**

The G5 stereo monitoring set utilizes advanced sound processing technology and high-fidelity audio transmission to ensure you hear every nuance of every note. Whether it's the sound of an instrument or a singer's voice, it reaches your ears with astonishing clarity.





## **Multi-Receiver Monitoring Kit**

The G5 Stereo In-Ear Monitoring System supports multiple receivers, allowing the main unit to be paired with an unlimited number of beltpacks for simultaneous use. It can be used with dual beltpacks for monitoring left and right channels separately, or with multiple beltpacks for simultaneous use, meeting diverse stage requirements.



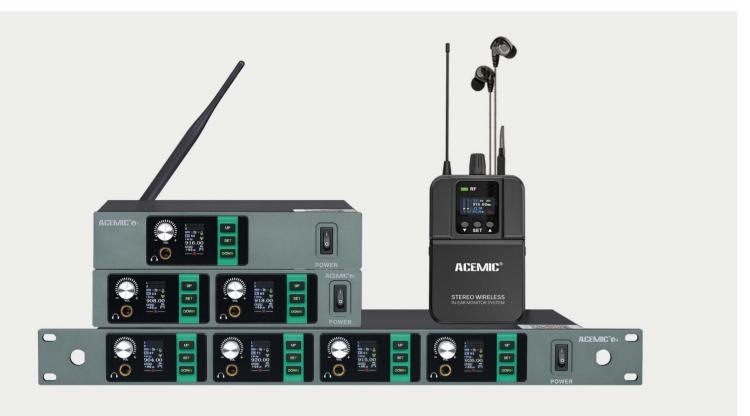
## **G5 Using Multiple Units**

The G5 stereo wireless monitoring system features 4 X G5 + dedicated monitoring amplifier + an antenna combiner, allowing you to simultaneously receive four different audio sources and seamlessly connect them. This is your personalized wireless monitoring solution.





## PROFESSSIONAL STEREO WIRELESS IN EAR MONITOR SYSTEM FOR STAGE



## Feature

- The S Series is a simple, flexible, and reliable stereo wireless in-ear monitoring system suitable for outdoor live broadcasts, small stage performances, and instrumental performances.
- Utilizes UHF wireless transmission technology, 30MHz bandwidth, and 100 preset channels (bandwidth and channel count may vary depending on local regulations).
- The receiver uses dual antennas for more stable signal reception, with a range of up to 80 meters in open, unobstructed areas.
- The system utilizes a high-performance CODEC processor with a 48kHz/24-bit sampling rate, ensuring clear and accurate sound quality.
- Extremely high stereo left and right channel separation exceeding 60dB.
- The transmitter features a switchable stereo and mono mode.
- The receiver bodypack is powered by two 1.5V AA batteries.

## Combination

## **S1 Single-Channel Monitoring Set**

The S1 Stereo Monitor Set utilizes advanced sound processing technology and high-fidelity audio transmission to ensure you hear every nuance of every note. Whether it's the sound of an instrument or a singer's voice, it reaches your ears with astonishing clarity.





## **S2 Dual-Channel Receiver Monitoring Kit**

The S2 dual-channel stereo in-ear monitor system features a transmitter that can independently transmit two different audio source signals. This system can be used with two receiver beltpacks to monitor different sources, or multiple receiver beltpacks can be used simultaneously to monitor a single source, meeting diverse stage needs.



## **S4 Four-Channel Receiver Monitoring Kit**

The S4 four-channel stereo in-ear monitoring system features a transmitter that can independently transmit four different audio source signals, and four beltpacks that independently receive them. By aligning the beltpack channels to the same signal, multiple receiver beltpacks can be used, making it easy to build a large-scale monitoring system, breaking through traditional limitations. It's the ideal choice for your sound team!





## PROFESSSIONAL STEREO WIRELESS IN EAR MONITOR SYSTEM FOR STAGE



#### Feature

- The S Series is a simple, flexible, and reliable stereo wireless in-ear monitoring system suitable for outdoor live broadcasts, small stage performances, and instrumental performances.
- Utilizes UHF wireless transmission technology, 30MHz bandwidth, and 100 preset channels (bandwidth and channel count may vary depending on local regulations).
- The receiver uses dual antennas for more stable signal reception, with a range of up to 80 meters in open, unobstructed areas.
- The system utilizes a high-performance CODEC processor with a 48kHz/24-bit sampling rate, ensuring clear and accurate sound quality.
- Extremely high stereo left and right channel separation exceeding 60dB.
- The transmitter features a switchable stereo and mono mode.
- The aluminum alloy receiver bodypack is powered by a 3.7V 14500 lithium battery for up to six hours of continuous use.

## Combination

#### **S1A Single-Channel Monitoring Set**

The S1A Stereo Monitor Set utilizes advanced sound processing technology and high-fidelity audio transmission to ensure you hear every nuance of every note. Whether it's the sound of an instrument or a singer's voice, it reaches your ears with astonishing clarity.



### **S2A Dual-Channel Receiver Monitoring Kit**

The S2A dual-channel stereo in-ear monitor system features a transmitter that can independently transmit two different audio source signals. This system can be used with two receiver beltpacks to monitor different sources, or multiple receiver beltpacks can be used simultaneously to monitor a single source, meeting diverse stage needs.



## **S4A Four-Channel Receiver Monitoring Kit**

The S4A four-channel stereo in-ear monitoring system features a transmitter that can independently transmit four different audio source signals, and four beltpacks that independently receive them. By aligning the beltpack channels to the same signal, multiple receiver beltpacks can be used, making it easy to build a large-scale monitoring system, breaking through traditional limitations. It's the ideal choice for your sound team!







## INTELLIGENT ENTERTAINMENT KTV MICROPHONE





## Feature

- The X2 wireless microphone is a high-quality, stable, and reliable true diversity wireless microphone suitable for small stage performances and project applications.
- This system utilizes the latest U-band high-fidelity audio wireless transmission technology, ensuring the microphone's audio clarity and fidelity.
- True diversity reception maximizes long-distance transmission without dead spots, with a maximum reception distance of 200 meters and reliable stability.
- The X2 can be switched between dual handheld and dual beltpack configurations using the receiver's one-touch switching function.
- The UHF high-frequency band offers 60MHz bandwidth, with 16 preset frequency groups and 6,000 freely selectable frequencies.
- Strong anti-interference capabilities allow up to 15 units to be used simultaneously in the same room without interference.
- The receiver features a Chinese and English menu switch.
- The receiver has a lock function to prevent accidental changes to settings.

- UHF 640-690MHz frequency band, 50MHz bandwidth
- High-end stylish design with a simple user interface and elegant aesthetics
- CPU-controlled signal selection and pilot recognition reception, with enhanced digital pilot stability
- Intelligent hand-sensing technology for silent operation and energy-saving automatic shutdown when out of reach
- Utilizes a high-performance audio processing chip and ultra-low distortion sound processing circuit design
- Ultra-high frequency dynamic compression and shunting technology automatically separates high and low frequency signals for improved dynamic performance
- Anti-interference design, designed specifically for KTV rooms (multi-channel)



## MULTIFUNCTIONAL DIGITAL WIRELESS IN-EAR MONITOR + MICROPHONE SYSTEM



## **FOUR-CHANNEL DIGITAL WIRELESS MICROPHONE**





### Feature

#### Digital Wireless In-Ear Monitoring Stereo wireless in-ear monitoring

- Using UHF ultra-high frequency wireless stereo transmission technology
- Digital GFSK transmission mode, 24-bit/48kHz audio sampling rate, ensures clear and accurate sound quality
- Ultra-high stereo separation greater than 60dB
- Both the transmitter and receiver feature stereo and mono mode switching.

#### **Digital Wireless Microphone**

- Digital wireless microphone system, DQPSK transmission mode
- 48kHz sampling rate, providing clear and rich sound quality
- Ultra-low latency ensures audio and video synchronization, suitable for live broadcasts, performances, conferences, and other scenarios
- The handheld transmitter can be paired with the receiver via infrared or manual FM tuning, with two adjustable transmit power levels.
- The receiver features five adjustable reverberation levels and displays real-time transmitter battery status.

- Digital wireless microphone system, DQPSK transmission mode
- 48kHz sampling rate, providing clear, rich sound quality
- Ultra-low latency ensures audio and video synchronization, suitable for live broadcasts, performances, conferences, and other scenarios
- Digital ID coding effectively eliminates co-channel interference, and dual infrared/manual binding modes facilitate receiver pairing
- The handheld transmitter supports fast infrared binding and precise manual frequency tuning, allowing flexible pairing with the receiver, and supports two levels of transmit power adjustment.
- The receiver features a five-level reverberation adjustment function for customized sound optimization. It also displays the transmitter's battery level in real time to prevent unexpected power outages.
- Suitable for conferences, classrooms, small performances, and other scenarios, it combines professional sound quality with convenient operation.



## PROFESSIONAL DIGITAL CONFERENCE SYSTEM



## **PROFESSIONAL WIRELESS CONFERENCE SYSTEM**





### Feature

- Employs digital technology as its core, with a built-in high-performance CPU for computational control.
- 3.5-inch IPS touchscreen with user-friendly interface.
- Powered by a high-performance switching power supply, long-distance transmission does not affect sound quality.
- No addressing required, plug-and-play operation.
- Anti-interference circuit design eliminates interference from mobile phone signals.
- Supports USB recording and high-fidelity WAV data output.
- Four microphone connections, each supporting 30 units, allowing for up to 120 units, with an unlimited number of chairpersons. The number of speakers can be set from 1 to 12.
- The chairperson priority function key can be set to mute or disable delegate units.
- Supports cascading for simultaneous use and management of multiple expansion systems.
- The main unit can be connected to a central control system for adjusting conference parameters.
- Various conference modes: FIFO (First-in, First-out), LIFO (Last-in, First-out), FREE (Fully Open), ONLY-C (Chairperson), and LIMITED.
- Configurable auto-off and timed-off functions.

- Omplies with IEC60914 and GBT15381-94 standards
- Powered by digital technology and a high-performance CPU
- Built-in 3.5-inch IPS HD display
- 10 built-in selectable channels
- User-friendly operation, no unit address setting required
- Anti-interference circuit design eliminates interference from mobile phone signals
- Configurable speaking limit, automatic shutoff, and timed shutoff
- O Various conference modes: FIFO (First-in, First-out), LIFO (Last-in, First-out), FREE (Fully Open), ONLY-C (Chairperson), and LIMITED
- Equipped with a central control code RS-232 interface for connecting to a central control system. Up to 250 units can be connected, multiple chairpersons can be configured, and up to four units can speak simultaneously.
- Up to 60 meters of operating distance



## FOUR CHANNELS WIRELESS CONFERENCE MICROPHONE SYSTEM



## EIGHT CHANNELS WIRELESS CONFERENCE MICROPHONE SYSTEM





### Feature

- Utilizes the latest ultra-high frequency transmission technology to ensure high-fidelity, clear sound
- DQPSK digital modulation and frequency synthesis.
- 8 adjustable frequency bands, ranging from 520MHz to 940MHz.
- The receiver features 4groups and 200 preset channels.
- Strong anti-interference capabilities support simultaneous operation of multiple units.
- Digital modulation and transmission technology with a unique random ID.
- Eliminates the risk of remote eavesdropping and ensures signal confidentiality.
- Digital modulation and high-fidelity reception ensure consistent audio indexing across the entire system.
- Both the receiver and transmitter bases feature high-definition color LCD TFT displays.

- Utilizes the latest ultra-high frequency transmission technology to ensure high-fidelity, clear sound
- DQPSK digital modulation and frequency synthesis.
- 8 adjustable frequency bands, ranging from 520MHz to 940MHz.
- The receiver features 4groups and 200 preset channels.
- Strong anti-interference capabilities support simultaneous operation of multiple units.
- Digital modulation and transmission technology with a unique random ID.
- Eliminates the risk of remote eavesdropping and ensures signal confidentiality.
- Digital modulation and high-fidelity reception ensure consistent audio indexing across the entire system.
- Both the receiver and transmitter bases feature high-definition color LCD TFT displays.



## WIRELESS PLUG-ON TRANSMISSION SYSTEM



Feature

- The TR-10 is a high-quality, stable and reliable wireless audio system suitable for various stage performances and engineering applications.
- This wireless microphone system utilizes the latest U-band high-fidelity audio wireless transmission technology, ensuring microphone audio clarity and fidelity.
- True diversity reception maximizes long-distance transmission without dead spots, with a maximum reception distance of 100 meters
   and stable reliability.
- The receiver has 100 preset frequencies and automatic infrared frequency binding.
- The grenade-style transmitter supports 48V phantom power and can be used with condenser microphones.
- Strong anti-interference capabilities allow up to 10 units to be stacked in the same room for simultaneous use without interference.
- Fully compatible with wired dynamic microphones, small-diaphragm and large-diaphragm condenser microphones, engineering test microphones, and more.

K-1 Small Diaphragm Condenser Microphone Supercardioid polar pattern, suitable for vocals and a variety of instruments



K1

K-1 Specifications

Element: Back-electret

Frequency Range: 30Hz-18kHz (±3dB)

Sensitivity:  $-33dB \pm 3dB (1dB = 1V/Pa at 1kHz)$ 

Output Impedance: 600Ω (mains 20%) (at 1kHz)

Maximum SPL: 130dB / 115dB (T.H.D. ≤ 1% at 1kHz)

Signal-to-Noise Ratio: 72dB (1kHz at 1Pa) (A-Weighted)

Equivalent Noise Level: ≤ 25dBa

Switch: Three adjustable gain/attenuation settings

## Combination

#### One-to-one set

The stage true diversity wireless grenade transceiver system offers powerful, stable transmission and interference resistance. It a utomatically searches for the optimal frequency to avoid interference and ensure stable audio transmission quality. This eliminates cumbersome wired connections and allows for greater freedom and convenience in performances.



**EX-100** 

#### Two-in-One Kit

For large choral or instrumental performances, simply connect the transmitter to your wired condenser or dynamic microphone to enjoy smooth and stable audio transmission. No longer restricted by cable length, you can freely dance on stage! Multiple sets can be used simultaneously.



**EX-200** 



## **ANTENNA DISTRIBUTOR SYSTEM**





▲ AD-900 rear panel

The antenna amplifier unit can simultaneously power four wireless receivers.

This unit offers excellent performance and robust anti-interference capabilities, amplifying only the microphone signal and blocking out clutter, ensuring greater stability during performances!

## Combination

#### Single-Use Kit

The G4 wireless microphone receiver features antenna-level power supply, allowing direct connection to the wing without an antenna amplifier.



Connecting cable for distributing antenna

#### Feature

- The AD-900 antenna amplifier features a high signal-to-noise ratio and interference-resistant distribution and transmission architecture.
- This system utilizes a sophisticated circuit design, resulting in low noise and intermodulation distortion, and eliminates mixing interference when multiple channels are used simultaneously.
- Supports the UHF frequency band of 470MHz-952MHz.
- Each antenna distribution system unit can simultaneously use the same two antennas for four wireless series receivers, and the cascade port can connect a fifth wireless series receiver.
- This system simplifies antenna assembly and improves system efficiency, making it easy to carry and install.
- A real-time input voltage display clearly indicates input voltage stability.
- The wing adjusts gain based on cable length and cable type to compensate for cable loss.
- This is the most cost-effective package. It allows for quick and easy expansion of multiple systems and can also be used as a master distributor.
- Superior stability and compatibility with all brands of wireless microphones.

## **Using Multiple Units**

The G4 wireless microphone receiver features an antenna cascading function. Simply cascade multiple receivers together and use them with an antenna amplifier distribution system to ensure stable wireless transmission over large areas and in multiple directions, over long distances.





## ANTENNA AMPLIFIER FOR IN-EAR MONITOR SYSTEM



## ACTIVE ANTENNA COMBINER FOR IN-EAR MONITOR SYSTEM











### Feature

- This unit is a UHF 450-950MHz wideband high-power amplifier with a maximum input of +30dBm (1W).
- Wideband Amplification: Utilizing a wideband amplifier design, it provides flat gain amplification for wireless signals in the 450-950MHz
   frequency range.
- Linear Amplification: Utilizing a low-distortion linear amplifier design, it provides linear, high-power amplification with minimal d istortion for wireless signals within the frequency band, whether FM, AM, or other modulations.
- High Power Output: Utilizing a high-power integrated linear amplifier circuit, it achieves a maximum output of +30dBm (1W). With a gain of +8dBm, the amplifier requires only a small amount of input power.
- It is primarily designed to be used with stereo wireless transmitters, repeater wireless transmitters, and wideband high-power splitters to form an ideal transmitter output amplification system, boosting signal transmission power and extending transmission distance by approximately 200-300 meters. It is the ideal wireless transmission device for long-distance transmission in challenging terrain or on large stages, where wired transmission is difficult.

- This device is an antenna combiner used to create a multi-channel system using a shared antenna.
- Up to four wireless monitoring system transmitters can be operated simultaneously using a single antenna. Four antennas can also be connected to form an antenna array, ensuring all-around, accurate coverage.
- Four high-frequency amplifiers within the input ensure that the input signal is transmitted to the shared output without degradation.
- Through its BNC input jacks, the antenna combiner can also simultaneously power up to four transmitters or antennas.
- The antenna combiner is suitable for multi-channel wireless monitoring systems used in stage performances and multi-channel wireless microphone antenna array systems used in large-scale stage productions.



## **COMPONENTS AND SPARE PARTS**

Every ACEMIC product soars at the pinnacle of technology.

To perfectly complement every stage performance, we offer a wide variety of accessories!

## Optional transmitters (handheld, plug-on, or conference stand)













Microphone receiver

## Optional bodypacks











## Optional microphones for bodypack









Audio adapter cable



## MIC B, D, or F optional high-end microphone heads







## Optional carbon fiber flight cases and accessories

