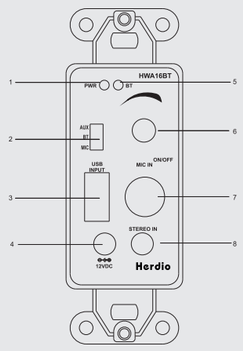
HWA16BT



Function:

1.PWR:Power LED.Power ON the unit by turning the rotaryVolume Control knob.

2.INPUT SELECTION: Audio Input between AUX/B T/MIC.

3.USB PORT: USB Card Reader&USB Charge(5V 1A).

4.DC 12V IN: 12V DC Power Supply.

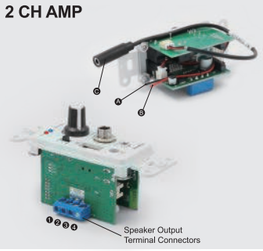
5.BT: Bluetooth Signal LED.

6.VOL UME/ON/OFF:Master Volume Control with Power ON/OFF

7.MIC IN: 1/4 Microphone Input Connector Jack.

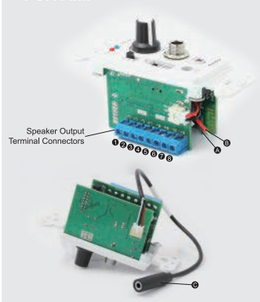
8.AUXIN: (3.5mm)Audio Input Jack can Connect&Instantly.Stream Audio From your Favorite Devices.

2 CH AMP



Connection	
A	Power supply:12V DC IN BLACK-
B	Power supply:12V DC IN RED+
C	STEREO IN
1	Speaker Output L+
2	Speaker Output L-
3	Speaker Output R-
4	Speaker Output R+

4 CH AMP



Connection	
A	Power supply:12V DC IN BLACK-
B	Power supply:12V DC IN RED+
C	STEREO IN
1	Speaker Output L1-
2	Speaker Output L1+
3	Speaker Output L2-
4	Speaker Output L2+
5	Speaker Output R1-
6	Speaker Output R1+
7	Speaker Output R2-
8	Speaker Output R2+

Connecting Power:

Under normal circumstances, power is connected to the front panel power input via the included AC adapter.Power may be supplised from an alternatve 12V DC power source via the rear pigtail RED+ /BLACKS leads (for hard-wired installatons).
When an AC adapter powers the unit, via the front panel power input, the RED+ lead is disconnected.

Compatibility:

This product occupies standard single gang device space and is compatble with most deep sized electrical boxes or low voltage bracket systems.Please note: minor fitting adjustments may be necessary for mountng the wall plate amplifier receiver in certain wall installaton Applications.

Customer Support:

E-mail support@herdiotech com

Herdio®

IN-WALL/WALL MOUNT PLATE BT Audio Control Amplifier Receiver System

MODEL NO.:HWA16BT

CE FC

OWNER'S MANUAL

www.Herdiotech.com

FCC Requirement :

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Connecting Audio:

Line level audio is typically supplied via the front 3.5mm input jack pigtail leads located on the rear of the amplifier receiver wall plate (for-wired speaker connecton). Please note: The unit may cease to functon, or function irregularly,if more than one audio source is connected totheunit.Ensure only a single audio source is connected at a time to allow for optimum performance and functonality;

Product Specifications:

- Can be Hard-Wired or Powered via Included Power.
- In-Wall Audio Control Receiver with Built- in Amplifier. Microphone Paging and Speaker Control Made Easy.
- BT Wireless Music function allows you connect & Stream Audio from Your Favorite BT Devices (Smartphones Tablets, Mp3 Players Laptops Computers, etc.) USB port allows you easily access to music stored on a flash drive.
- AUX input port plug & play Smartphones and other music. devices Speaker Terminal Block, Connect up to (2) Speakers.
- Universal Gang Box / Wall Plate Standard Size, can be Hard-Wired or Powered via Power Adapter Perfect for Home/Office Applicacations.

Bluetooth Connectivity:

- Controller Receives & Directs Bluetooth Wireless Audio Works with All of Your Favorite Devices: (Smartphones,MP3,Players, Tablets, Laptops, Computers, etc.)
- Bluetooth Network Name: "HCSxxx", "HMSxxx", "HOSxxx"' Wireless Range: 30' Feet (10 Meters).

Technical Specs:

- 2 CH AMP POWER OUTPUT:Power Output 100 Walt Peak, 40 Walt RMS×2Ch@4ohm
- 4 CH AMP POWER OUTPUT:Power Output 200 Walt Peak, 40 Walt RMS×4Ch@4ohm

- Bluetooth Version: 4.2
- Mic Input Type: Dynamic
- Power, Amp Type: Stereo Class-D
- Minimum Load Resistance: 4 Ohm
- T.H.D.: 0.03% (8 Ohm, 1 kHz)
- Power Draw: 12V 3Amps
- Power: DC 100-240V, 50/60Hz(12V DC Adapter)

Bluetooth Setuo Instructons:

- The In-Wall Amplifier has built-in Bluetooth receiver ability allowing you to wirelessly stream audio to your connected speaker system.Follow these steps to get connected:

Installation Notes:

- Make sure the unit is properly connected to external speakers.
- Make sure the unit is properly connected to a power source.

Bluetooth Device Pairing:

1. Before attempting to pair / connect, ensure the unit is in 'Bluetooth Mode'. Enter 'Bluetooth Mode' by selectng 'BT'on the unit's front panel Input Selector.
2.Power ON the unit by turning the roary Volume Control knob.
3.Then, go to your Smart devices Bluetooth Network Setting sand connect to the Wall Plate . The Network Name will appear as "HCSxxx", "HMSxxx", "HOSxxx"' on your device list, then click it to enter the password 8888 to connect.
4.Upon pairing, the Bluetooth LED indicator light will blink progressively quicker untl the unit successfully pairs with a compatible Bluetooth device.
5.When a successful Bluetooth connecton is established the Bluetooth LED indicator light will shine solid and indicating that the unit is ready to transmit audio.