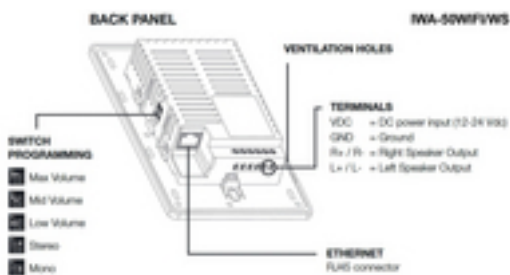


# IWA-50WIFI/WS - WLAN HiFi Multiroom Amplifier



Wireless sound wherever you need it: multi-room via Wi-Fi and Bluetooth

The extra compact flush-mount amplifiers IWA-50WIFI/WS and IWA-05BT/WS provide a reliable sound reproduction for both commercial and private applications at large or small venues. The elegant flush-mounted solutions require little space only, yet provide plenty of comfort. For wireless audio streaming, the amplifier modules can be linked to mobile devices such as smartphones or tablet PCs.

With the flush-mount amplifier IWA-50WIFI/WS, you are able to quickly set up a high-performance and user-friendly multi-room system which can be operated in any Wi-Fi network via Android, iOS or Windows. The flush-mounted box IWA-50U/SW allows for an unobtrusive integration of the amplifier module into the network. Thanks to its high flexibility, the compact audio system is the perfect multi-room solution, e.g. for hotels and businesses. Halls, corridors or even hotel rooms can be provided with unobtrusive background music via Wi-Fi connection, while showing a presentation in the conference room via Bluetooth.

For mounting the Bluetooth-enabled amplifier module IWA-05BT/WS, you can use a standard wall box (Ø 45 mm or more). You can connect the amplifier output to one or more passive speakers via screw terminals. The integrated 3.5 mm jack allows you to convert both flush-mount amplifiers into a music system for MP3

players or wired audio signals.

Hi-fi multi-room amplifier,  
with Wi-Fi and Bluetooth.

- Integrated class D amplifier 2 x 25 W
- 3 audio sources: Wi-Fi, Bluetooth and AUX
- Multi-room functionalities
- Supports streaming services such as Pandora, YouTube or Spotify
- App 'My AudioStream Lite' available for iOS devices
- App 'AllPlay Jukebox' available for Android devices
- Wi-Fi configuration via WPS or individual web interface
- Integrated Wi-Fi antenna
- LAN connection jack, Wi-Fi will automatically be deactivated when connected
- Bluetooth version 4.0 (A2DP, AVRCP), class 2, operating range: up to 10 m
- Power is provided via optional DC power supply 12 V, 15 V or 24 V

## Technical data:

Bluetooth	: 1
Fanless	: 1
WLAN	: 1
Smart Home Ready	: 1
App support	: 1
Peak output power	: -
Power rating	: 2 x 25 W
Power rating at 2 Ohm	: -
Power rating at 4 Ohm	: 2 x 10 W @ DC 12 V 2 x 16 W @ DC 15 V
Power rating at 8 Ohm	: 2 x 6 W @ DC 12 V 2 x 10 W @ DC 15 V 2 x 25 W @ DC 24 V
Power rating at 16 Ohm	: 2 x 3.5 W @ DC 12 V 2 x 5.5 W @ DC 15 V 2 x 15 W @ DC 24 V
Power rating at 100 V	: -
Power rating with 4 Ohm bridged operation	: -
Power rating with 8 Ohm bridged operation	: -
Output impedance	: -
Channels	: 2
Zones	: -
Inputs	: -
Attenuation factor	: -
Frequency range	: 45-20,000 Hz
Crossover network	: -
Crossover frequency	: -
Integrated limiter	: -
Equalizer bass	: -
Equalizer midrange	: -
Equalizer treble	: -
S/N ratio	: -
Crosstalk attenuation	: -
THD	: -
Phantom power	: -
Mains voltage	: -
Mains frequency	: -

Power consumption, operation  
Power consumption, standby  
Standby current

: -  
: -  
: -

**MONACOR**

Operating voltage (possible alternative)	: -
Power supply (possible alternative)	: -
Admiss. ambient temp.	: 0-40 °C
Width	: 175 mm
Height	: 100 mm
Depth	: 37 mm
Rack units, RU	: -
Weight	: 176 g
Connections	: RJ45 (LAN) 3.5 mm jack (AUX) screw terminal (speakers, power supply)
Packing dimensions (W x H x L)	: 0.19 x 0.05 x 0.11 m
Gross weight	: 0.245 kg
Net weight	: 0.18 kg