



Revolabs Fusion

4 and 8 Channel Wireless Audio Solution

FOR MID- TO- LARGE-SIZE CONFERENCE ROOMS

Revolabs Fusion™ is the complete wireless audio solution for mid- to- large -size conference rooms where installed audio equipment is not available. Revolabs Fusion combines the wireless receiver for the microphones with a digital signal processor, audio mixer, and Acoustic Echo Cancellation and Noise Reduction technology.

Revolabs Fusion provides all the connectors required for connectivity between speakers or amplifiers in the room. Revolabs Fusion can also be directly connected to most major video conferencing solutions in the field, such as Lifesize, Polycom, Sony and Tandberg, making it the ideal wireless unified communication solution for conference rooms.

The Revolabs Fusion comes in a four or an eight microphone version, making it versatile to cover the audio needs of mid- to- large-size conference rooms. As with all Revolabs products, the microphones used with Fusion can be mixed and matched based on the needs of the conference room it is used in. Offered separately, the microphones are sleek in design

and come in several different styles: wearable, tabletop directional, tabletop omni-directional, and XLR adapter for handheld and broadcast-quality microphones.

To enable telephone conferences, Revolabs Fusion includes a telephone line-in connector that plugs in directly to a telephone network as a conference phone. It also provides a telephone set connection, allowing users to plug a desktop phone in for non-speaker calls. The Revolabs Fusion wireless dialer enables users to set up calls from anywhere in the conference room.

All wireless communication between the microphones and the Revolabs Fusion is digitally encrypted using 128-bit encryption technology, securing the communication and preventing unwanted listeners from listening in.

Rechargeable batteries in the microphones, which provide up to eight hours of talk time with a two-hour recharge time. With this wireless solution, Enterprise users can finally move around their conference room, and still be heard!

BENEFITS

Superior Audio Quality

Wideband frequency response provides high definition audio delivering spoken word clarity

Wireless Freedom

Lets users sit anywhere within a conference room or walk around freely

Multiple Microphone Support

Wearable, tabletop boundary and handheld

No More Cell Phone Buzz

RF Armor™ technology lets microphones operate “buzz” free, even when in direct contact with other wireless electronic devices

Secure

128-bit encryption prevents unwanted listeners



**Revolabs Fusion 4 or 8 Channel
Wireless Microphone System**

AUDIO		
Channels	Radio Frequency	4 or 8 channels per system North and South America: 1920 to 1930 MHz International: 1880 to 1900 MHz (DECT EU)
Range		100 feet (30 meters) approx. (no obstructions) Out-of-range alarm
Bandwidth		100-6,800 Hz
BASE STATION		
Power		24V DC, 2.5A locking power connector Power supply included; 100-240V, 50-60 Hz
Connectors/Interfaces		IR Remote Serial DB9 Sensor Audio Control RJ45 - firmware updates only Telephone Line/Telephone Set-In RJ11 Network RJ45 - firmware updates only Mic Level XLR male conference out Aux In/ Aux Out line level RCA Plug Record Out/Room Out line level RCA Plug Conference In/ Conference Out line level RCA Plug
CHARGER BASE		
Power		5V DC, 2A 100-240V, 50-60 Hz
Connectors		4 or 8 proprietary 4 pin microphone charge jacks
MICROPHONES		
Battery		Lithium Polymer
Talk Time		Up to 8 hours
Charge Time		2 hours
Encryption		128-bit proprietary (per microphone channel)
RF Shield		No cell phone interference due to RF Armor™ technology
Mute Button		For muting and pairing
LED Indicator		For mute status, pairing, and battery charge
Audio Out Port		2.5 mm unbalanced for earpiece
Power/Charging Port		Revolabs proprietary 4 pin
Connector		3 pin XLR Female for use with dynamic microphones only (XLR Adapter)



SHARING PASSION & PERFORMANCE

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