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	4 or 8 channels per system
Radio Frequency	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 Connector	Revolabs proprietary 4 pin 3 pin XLR Female for use with dynamic microphones only (XLR Adapter)

YAMAHA
SHARING PASSION & PERFORMANCE

Yamaha Unified Communications, Inc.
144 North Road #3250
Sudbury, MA 01776 USA
+1 800-326-1088
uc-sales@music.yamaha.com

Yamaha UC EMEA
190 High Street
Tonbridge, Kent
TN9 1BE, UK
+44 (0)1732 366535
uc-salesemea@music.yamaha.com

Yamaha UC APAC/India
+65 97800526 APAC
+91.124.4711881 India
uc-salesapac@music.yamaha.com

Copyright 2018 Yamaha Unified Communications, Inc.