

# Revolabs Fusion<sup>™</sup> 4 and 8 Wireless Microphone System Product Specifications

## **Dimensions**

**Fusion Base Station** 

- 16.45" (41.8 cm) x 8.46" (21.5 cm) x 3.42" (8.7 cm) Charger Base
- 8.3" (21.1 cm) x 4.3" (10.9 cm) x 1.0" (2.56 cm)

# **Radio Frequency**

North America

- 1.92 to 1.93 GHz (UPCS North America) International
- 1.88 to 1.90 GHz (DECT EU)

#### **Connectors**

**Fusion Base Station** 

- IR Remote Serial DB9
- CD Programming Serial DB9 for Revolabs use only
- Audio Control RJ45 for Revolabs use only
- Telephone Line-In RJ11
- Telephone Set-In RJ11
- Network RJ45 for Revolabs use only
- XLR male
- Aux In RCA Plug
- Aux Out RCA Plug
- Record Out RCA Plug
- Room Out RCA Plug
- Conference In RCA Plug
- Conference Out RCA Plug

## Charger Base

- DC power input port
- Proprietary 4 pin microphone charge jacks

Wireless
Flexible
Secure
Rechargeable
Cost-effective
Easy-to-use

# **Audio Bandwidth**

• 100-6800 Hz

# **Power Requirements**

**Fusion Base Station** 

- 100-240V AC, 50-60 Hz, 5W (Universal Inputs) Charger Base
- 5V DC, 2 Amps (switching power supply varies by country)

#### Range

- 100' (30 meters) approx. (no obstructions)
- Out-of-range alarm

#### Channels

• 4 or 8 channels per system

# **Battery**

- Lithium Polymer
- Up to 8 hours of talk time

# **Charge Time**

• 2 hours

## **Encryption**

• 128-bit proprietary (per microphone channel)

# **Environmental Requirements**

Temperature

- 40° to 100° F (5° to 40° C) operating Humidity
- 20% to 85%

#### **Includes**

- Echo Cancellation
- Noise Cancellation
- Auto-mixing of Audio

Applications: Tele-conferencing Video-conferencing



