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Executive HD™ and Executive HD™ MaxSecure

4 AND 8 CHANNEL WIRELESS MICROPHONE SYSTEMS

FOR EXECUTIVE BOARDROOMS AND LARGE CONFERENCE ROOMS

The Executive HD™ or Executive HD™ MaxSecure 4 and 8 Channel wireless microphone systems are the perfect solution for executive boardrooms and large conference rooms. Both systems are designed for environments requiring a large number of wireless microphones.

The Executive HD and Executive HD MaxSecure wireless microphone systems **support up to eight microphones per unit**. In North and South America and Japan, several systems can be linked together to **support 32 microphones or more in Maximum Density Mode**. In Europe, Africa, Asia and Australia, five or more systems supporting 40 microphones or more can be linked together. The Executive HD System and Executive HD MaxSecure system also lets you reduce power, which allows more systems to be used in a given area.

The higher end of Revolabs' HD family of products, the 4 and 8 Channel systems utilize Revolabs "Designed For Speech" technology, which consists of proprietary audio processing algorithms resulting in the **accurate reproduction of human speech**. This technology provides **wideband frequency, which improves the intelligibility and presence of speech**. The Executive HD and Executive HD MaxSecure have high definition audio allowing

the systems to pick up the entire human voice spectrum.

Revolabs HD wireless microphone systems can be used as audio input for voice and video calls, voice capture for boardrooms or other meetings, voice reinforcement in large auditoriums or for voice applications that require wireless freedom and flexibility.

All Revolabs HD wireless microphones include the RF Armor™ technology, which enables the **microphone to operate even when in direct contact with other wireless electronic devices** known to cause unwanted audio interference, such as GSM mobile phones, smart phones, etc.

Fail-safe security is implemented in all Revolabs wireless microphone systems. The Revolabs Executive HD MaxSecure systems conform to the AES-256 encryption as defined by FIPS 197 established by the US Government for its agencies. The AES-256 level has been approved by the NSA for use in "Top Secret" security environments. In addition, Revolabs MaxSecure products re-negotiate the encryption key automatically every 60 seconds, ensuring additional security. Even if users don't opt for the Revolabs MaxSecure product line, the Revolabs Executive HD products provide 128 bit encryption, preventing unwanted users from listening in.

The Executive systems includes an LCD display on the front of the Base Station for easy access to system information. There is **management software** available for remotely monitoring, upgrading and controlling the system through the ethernet connection. The Executive Base Station also has serial (RS-232) connectivity, which allows integration with all room control systems.

The Executive HD 4 and 8 Channel wireless systems **can be mixed and matched with a variety of HD wireless microphones**. Similarly, the Executive HD MaxSecure systems offer a wide variety of HD MaxSecure wireless microphones. Offered separately, the microphones are sleek in design and come in several styles: wearable, tabletop directional, tabletop omni-directional, XLR Adapter for handheld and broadcast quality microphones, and adapters for Countryman™ microphones. Revolabs microphones and adapters are extremely easy to use. Just remove the microphone from the charger base, un-mute and talk.

Additional benefits include a **field replaceable, rechargeable battery providing up to eight hours of talk time** on a full charge. It takes approximately two hours to fully charge the battery. And best of all, the system is wireless. **Enterprise users can move about 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 you sit anywhere within a conference room or walk around freely

Support for Multiple Microphones

Wearable, tabletop boundary and handheld

No More Cell Phone Buzz

RF Armor™ technology lets microphones operate even when in direct contact with other wireless electronic devices

Secure

MaxSecure: AES-256 FIPS 197 encrypted with automatic encryption key re-negotiation every 60 seconds. All other systems 128 bit encrypted

Network Software

Allows remote monitoring and control of systems



AUDIO		
	Channels	4 or 8 channels per system 60 channels available, North and South America and Japan
	Radio Frequency	120 channels available Africa, Asia, Australia and Europe North and South America: 1920 to 1930 MHz Africa, Asia, Australia and Europe: 1880 to 1900 MHz (DECT EU) Mainland China: 1900 to 1920 MHz Japan: 1893.5 to 1906.1 MHz
	Range	300 feet (90 meters) approx. (no obstruction) Out-of-range alarm
	Bandwidth	50-14,000 Hz
BASE STATION		
	Power	100-240V, 50-60 Hz, 20W
	Connectors/Interfaces	IEC Universal power connector Channel LED indicators Pairing Push Buttons Configuration DIP Switches (8) 3.5 mm Mini Phoenix Line Level Inputs and Line/Mic Level outputs per channel DB9 RS-232 serial RJ45 LAN
	Display	3.5 Mini Phoenix serial bus High resolution LCD display
CHARGER BASE		
	Power	24V DC, 1A 100-240V, 50-60 Hz; Power supply included
	Connector Interfaces	4 or 8 proprietary 4 pin microphone charge jacks USB port for firmware update only



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