

SOLO EXECUTIVE 4 CHANNEL

OVERVIEW

The wireless microphone system shall utilize a multiple wireless microphone transceiver with 128-bit encryption algorithm to pass 100 Hz to 6.8 KHz audio, for the accurate reproduction of human speech in conferencing applications. In the US, two units shall be bussed together to support up to 16 Wireless Microphones. The system shall indicate individual microphone mute status through contact closure on DB25F connection.



Solo Executive System

RECEIVER

The receiver shall be housed within a single rack space (1RU) enclosure with (4) transceiver (output & input) channels providing a balanced signal terminating on a 3.50mm (.138") pitch Eurostyle™ horizontal plug. The receiver shall have rear slide switch for Local/Remote selection. A rear BUS connection on a 3.50mm (.138") pitch Eurostyle™ horizontal plug shall be utilized for multiple receiver frequency and muting coordination. Each unit shall employ a rear LEARN button and signal LED for linking the Charger Base System Mute to the receiver. Each unit shall employ a rear Mute selection slide switch for INTERNAL or EXTERNAL channel audio mute. The front of each receiver shall have: (4) LED channel indicators, (8) individual channel pairing buttons, (2) diversity antennae connections on SMA jack (50 ohm), (1) charger base antenna connection on SMA plug (50 ohm), and a power indication LED.

MICROPHONES

The system shall allow the use of multiple wireless microphone types (Wearable, Omni Boundary, Directional Boundary, XLR Adapter) each with rechargeable Lithium Polymer battery providing up to 8 hours use per full charge. Wireless operation shall be within the 1.92 to 1.93GHz (UPCS North America) or 1.88 to 1.90GHz (DECT EU) RF Spectrum. All microphones shall be impervious to GSM noise through the use of RF-Armor™ shielding. Each microphone shall have single button operation for power, mute and pairing. A multicolor LED shall be utilized for visual indication of mute, pairing and connection status. Each microphone shall provide analog audio output via 2.5 mm unbalanced port for use with an ear phone.

CHARGER

The wireless microphone system shall include a base to recharge (4) microphones via proprietary 4 pin jack. Signals from a rear DC power input port shall be divided evenly to all microphones. The charging base shall include a System Mute button and status indicator LED.

WARRANTY

The manufacturer shall provide a limited warranty on all branded hardware products that shall begin on the date of the end user invoice and end 365 days later. The limited warranty begins with a 90 day complimentary service and support on all parts. Please refer to the Revolabs Professional Products limited warranty terms and conditions. RevoCARE is also available to extend the coverage of the product for up to 3 years.

DIMENSION AND WEIGHT		W" (cm)	D" (cm)	H" (cm)	Lb (kg)
Base		16.90" (43.03)	8.00" (20.32)	1.70" (4.42)	2.90 (1.31)
	Charger	8.30" (21.10)	4.30" (10.90)	1.00" (2.56)	1.10 (0.49)
MICROPHONES		W" (cm)	D" (cm)	H" (cm)	Lb (kg)
	<i>Model</i>				
	01-EXEMICEX-BLK-11	0.90" (2.30)	0.80" (2.03)	2.60" (6.60)	0.05 (0.02)
	05-TBLMICEX-OM-11	1.50" (3.80)	0.80" (2.03)	3.30" (8.40)	0.05 (0.02)
	05-TBLMICEX-DR-11	1.50" (3.80)	0.80" (2.03)	3.30" (8.40)	0.05 (0.02)
	06-XLRMIC-BLK-11	0.90" (2.30)	0.80" (2.03)	4.00" (10.20)	0.05 (0.02)
POWER REQUIREMENTS					
	Base	100-240V, 50-60 Hz, 20W IEC Universal power connector			
	Charger	5V DC, 2A 100-240V, 50-60 Hz; Power supply included			
ENVIRONMENTAL REQUIREMENTS					
	Temperature	40 to 100 °C (Operating)			
	Humidity	20% to 85%			

The Revolabs Solo Executive 4 Channel system is specified.