

# Audio Resource Group

*Improving Communication Through Sound Technology*

## **Talk & Listen® Wireless Audio 900MHz Mini Digital Systems**

Outstanding digital audio supplied from a small, lightweight wireless audio system. The Talk & Listen® 900MHz Mini system combines a small package with outstanding features. Incorporating a new digital design with robust interference rejection, the 900MHz Mini utilizes built-in switching diversity antennas to provide a more reliable and secure transmission of the FM signal. The transmitter broadcasts a high-quality one-way audio signal to an unlimited number of receivers providing crystal clear digital audio to each listener with a transmission range of up to 600 feet line of site. Each transmitter and receiver has a lithium polymer battery which provides hours of operation and utilizes smart charging technology to fully charge each unit in no more than two hours. With easy to read LCD displays, transmitters and receivers are easily programmed and ready to operate in minutes.



### **Talk & Listen® 900MHz Mini Technical Specifications**

Frequency Range	903MHz – 927MHz
Frequency Response	20Hz – 3.4kHz
Modulation	QPSK
Audio Sampling	8kHz
Dynamic Range	>80dB
SNR	>78dB
THD at 1kHz	< 1%
Battery	Lithium Polymer 600mAh
Channels	25
Channel Spacing	1MHz

### **Talk & Listen® 900MHz Mini Transmitter Technical Specifications**

RF Output	15dBm
Audio Input	3.5mm mono Mic/Line
Power Consumption	36mAH
Operation Hours	up to 16 hours
Charging Time	up to 2 hours, smart charging
Weight	34 g / 1.2 oz.

### **Talk & Listen® 900MHz Mini Receiver Technical Specifications**

Receiver Sensitivity	-95dBm
Antenna	on-circuit antennas, switching diversity
Power Consumption	25mAH
Operation Hours	up to 25 hours
Charging Time	up to 2 hours, smart charging
Weight	34 g / 1.1 oz.

**NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!**

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