

Premier Acoustic Product Datasheet



Model: Mini 15 UHF



Description

15 switchable UHF frequencies

True diversity operation ensuring a drop-out free audio signal

A tone squelch circuit is built-in for interference-free reception.

Transmitter operation using 2 x AA batteries for low running costs

Available as a tie-clip (**mini 15b**), dynamic hand-held (**mini 15m**), condenser hand-held (**mini 15mc**) or headset (**mini 15h**) type systems

Mini-15 RX Receiver Specification

Frequency Range	UHF Band
Case	Mini low-profile plastic case
Receiving System	PLL Synthesized
Receiving mode	Diversity
Freq Stability	+/- 0.005%
RX Sensitivity	At 8dbu over 80dB S/N ratio
Image & Spurious rejection	80dB minimum
Selectivity	More than 50dB
Modulation mode	FM
IF Frequency	1st: 56Mhz 2nd: 10.7MHz
Dynamic range	>96dB
Tone signal	32.768KHz
S/N Ratio	Over 94dB, at 48KHz deviation
AF Response	40Hz –15KHz (+or- 3dB)
THD	Less than 1% (At 1KHz)
Power supply	DC 12-18Volt
Audio output	Unbalanced output
Current consumption	130+-10mA
Dimensions (mm) W x H x D	130 x 36 x 90

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