

## RPT 15 450 : Technical Specifications

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The RPT 15 packs big features into a compact portable form factor. Featuring one microphone input and one high level unbalanced input/individual mixing gain controls the RPT 15 can operate from an available AC power source or from an optional external rechargeable battery pack.

### RF SPECIFICATIONS

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**Frequency Band:**

430-480 MHz

**Max Power Output:**

15 W

**Frequency Selection:****Max Frequency Separation:**

5 MHz

**Frequency Stability:**

±.00025%

**Spurious Emission:**

More than 55 dB below carrier

### PERFORMANCE SPECIFICATIONS

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**Modulation Control:**

Broadcast quality compressor limiter built-in

**Audio Input Level:****Mic In:**

-68 dB to -35 dB

**Line In:**

0 to +10 dBm, 8-600 Ohms

**RF Output Impedance:**

50 Ohms

**Encoding:**

Sub-audible (27 Hz) tone encoder built in

### MECHANICAL/PHYSICAL

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**Audio Inputs:**

One microphone input and one high level unbalanced input/individual mixing gain controls

**Accessory Connector:**

9-pin "D" connector, DC power, remote control, encode, line level input

**RF Connector:**

SO-239 UHF Female

**Dimensions (Unpacked):**

3.75"H x 8.75"W x 12.5"D (includes heat sink)

**Weight (Unpacked):**

10 lbs

### ELECTRICAL

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**AC Input:**

110-125 VAC, 50-60 Hz (220, 230 or 240 VAC on request)

**DC Input:**

11-13.5 VDC (neg. gnd.)

**Internal Battery:**

12V, 7 Ah Rechargeable, Non-Spillable

### ENVIRONMENTAL

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**Operating Temperature:**

-10° C to +45° C