

RPT 15 300 : Technical Specifications

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

Frequency Band:

280-340 MHz

Max Power Output:

15 W

Frequency Selection:

Max Frequency Separation:

3 MHz

Frequency Stability:

±.00025%

Spurious Emission:

More than 55 dB below carrier

PERFORMANCE SPECIFICATIONS

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

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

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

Operating Temperature:

-10° C to +45° C