

# TR200



## GENERAL SPECIFICATIONS

Frequency Range	450-470 MHz
Channel Capacity	16
Channel Spacing	12.5/25 kHz
Operating Voltage	3.8 Volts
Standard Battery	1700 mAh Li-Ion Battery
Battery Life (5-5-90 Duty Cycle)	About 17 Hours
Operating Temperature	-4° F ~ +131° F
Dimensions (H×W×D)	4.25" × 1.93" × 1.15"
Weight (With Antenna & Battery)	4.87 oz
Frequency Stability	±2.5 ppm

## RECEIVER

Sensitivity	≤0.25/0.28 μV
Selectivity	60/55 dB
Intermodulation	55 dB
Spurious Response Rejection	55 dB
Rated Audio Power Output	0.4 Watts (Speaker Impedance: 8 ohm)
Rated Audio Distortion	≤5% (.4 Watts)

## TRANSMITTER

RF Power Output	2/0.5 Watts
Spurious and Harmonics	≤-27 dBm
Modulation Limiting	≤5/2.5 kHz
FM Noise	≥38/34 dB
Modulation Distortion	≤5%

All specifications are tested according to TIA/EIA-603, and subject to change