

## RF Line Tap

### Electrical Specifications

Frequency Band	150-174 MHz
# Tap Points	1
Input Power (Max.)	250 W
Power Ratio ThruLine:Coupled-Ports	99:1 (20dB), 96:4 (15dB), 90:10 (10dB), 75:25 (6dB)
Coupling Tolerance	± 1.0 dB
Coupling Range	Adjustable
VSWR (Max.)	1.5:1
Impedance (Nom.)	50 Ω
RF Connectors (I/O)	N Female

### Mechanical Specifications

Finish	Gray Paint
Overall Size (HxWxD)	1.75" x 4.5" x 1" (44 x 114 x 25 mm)
Net Weight	0.4 lbs (0.2 kg)
Ship Weight	1 lbs (0.5 kg)

### Environmental Specifications

Application	Indoor
Operating Temp. Range	-20 to +50 °C
Storage Temp. Range	-40 to +100 °C
Operating Humidity Range	90% Non-condensing



EMR RF Line Taps are factory tuned per application. Input power is the sum of the output power and the tapped power. These bi-directional line taps handle up to 250W power with coupler lengths corresponding to the operating frequency for unmatched efficiency and reliability.

### Product Features

- Available in VHF, UHF, 700, 800 & 900 MHz
- Up to 250 Watts power
- Excellent Impedance Match
- Field Adjustable

