

Power Tapper for Public Safety DAS

N Type Connectors Frequency 138-960 MHz

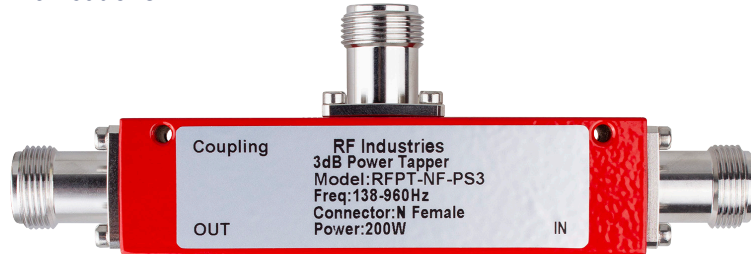
Features

Broadband performance,
138-960 MHz

Low Insertion loss and VSWR

Low PIM

Power tappers designed specifically for public safety DAS (Distributed Antenna System). Wide frequency range covers VHF, UHF, FirstNet, 700 MHz, 800 MHz and 900 MHz systems. Couples the signal without directivity with minimal VSWR and insertion loss over the public safety frequency bands. The red color identifies components for critical communications.



GENERAL SPECIFICATIONS

Frequency Range.....	138-960 MHz
Impedance Output.....	50Ω
Power Rating.....	200W avg.
3rd PIM(dBc).....	≤-153dBc@2X +43dBm tones
Temperature Range.....	-30° C to +70° C
Environment.....	IP65
Connector Type.....	N Female
Color.....	Red

Electrical Specifications

Model Number	Ratio, nom. (dB diff. btwn. Outputs)	Output Split (Main/Branch dB)	Branch Flatness ref. to Input Level, incl Loss, dB	Input VSWR max
RFPT-NF-PS3	2:1/3.0dB	-1.8/-4.8	-6.3±0.7@138-200 MHz -5.8±0.6@200-250 MHz -5.4±0.6@250-380 MHz -5.1±0.6@380-520 MHz -4.8±0.5@698-960 MHz	1.4@138-380 MHz 1.3@380-960 MHz
RFPT-NF-PS6	4:1/6.0 dB	-1.6/-7.0	±1.3@350-698MHz ±0.8@698-960MHz ±0.8@1700-2700MHz	1.3@138-380 MHz 1.25@380-960 MHz

