

Filter Ferrite Transmitter Combiner

Electrical Specifications

Frequency Band	148-174 MHz
Freq. Spacing (Min.)	200 kHz
Number of Channels	3
Power Per Channel (Max.)	50 W
Insertion Loss Tx (Max. / Typ.)	2.9 / 1.8 dB
Isolation Ant-Tx (Min. / Typ.)	60 / 70 dB
Isolation Tx-Tx (Min. / Typ.)	70 / 80 dB
VSWR I/O (Max.)	1.1:1 / 1.25:1
Isolator Stage	Dual
Impedance (Nom.)	50 Ω
RF Connectors	N Female

Mechanical Specifications

Finish	Gray Paint
Rack Mount	19" EIA
Cavity Body Dimensions (WxD)	4" x 4" (102 x 102 mm)
Overall Size (HxWxD)	36.5" x 19" x 6" (927 x 483 x 152 mm)
Net Weight	32 lbs (14.5 kg)
Ship Weight	38 lbs (17.2 kg)

Environmental Specifications

Operating Temp. Range	-22 to 140 °F (-30 to +60 °C)
-----------------------	-------------------------------



EMR Filter-Ferrite Transmitter Combiners use space saving, High-Q square cavity resonators, and wideband isolators providing lower insertion loss than hybrid designs. Standard units are mounted to a 19 inch EIA rack. Multiple mounting and free standing configurations available.

Product Features

- High-Q Square Cavities
- Low Insertion Loss
- 5 Year Warranty

