

Filter Ferrite Transmitter Combiner

Electrical Specifications

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|---------------------------------|----------------|
| Frequency Band | 440-512 MHz |
| Freq. Spacing (Min.) | 200 kHz |
| Number of Channels | 4 |
| Power Per Channel (Max.) | 125 W |
| Insertion Loss Tx (Max. / Typ.) | 3.4 / 2.9 dB |
| Isolation Ant-Tx (Min. / Typ.) | 60 / 70 dB |
| Isolation Tx-Tx (Min. / Typ.) | 70 / 80 dB |
| Impedance (Nom.) | 50 Ω |
| VSWR I/O (Max.) | 1.15:1 / 1.4:1 |
| Isolator Stage | Dual |
| RF Connectors | N Female |

Mechanical Specifications

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|------------------------------|--|
| Finish | Gray Paint |
| Rack Mount | 19" EIA |
| Rack Units | 9 RU |
| Cavity Body Dimensions (WxD) | 7" x 7" (178 x 178 mm) |
| Overall Size (HxWxD) | 15.75" x 19" x 20" (400 x 483 x 508 mm) |
| Ship Weight | 55 lbs (24.9 kg) |

Environmental Specifications

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|-----------------------|-------------------------------|
| 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

