

Electrical Specifications

Frequency Band	300-650 MHz
Input Power (Max.)	150 W
Number of Resonators	4
VSWR (Max.)	1.25:1
Impedance (Nom.)	50 Ω
RF Connectors	N Female

Mechanical Specifications

Finish	Gray Paint
Cavity Size / Quantity	4" / 4
Rack Mount	19" EIA
Overall Size (H x W x D)	16.5" x 19" x 4.5" (419 x 483 x 114 mm)
Net Weight	18 lbs (8.2 kg)
Ship Weight	21 lbs (9.5 kg)

Environmental Specifications

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



EMR band-pass duplexers allow for the simultaneous use of a transmitter and receiver on a single common antenna. Band pass cavities allow a specific frequency or group of frequencies (pass band) to pass through the device while providing rejection against all other frequencies. Our signature square cavities provide greater Q while requiring less space than conventional round cavities.

