

JEM-350

Dual-Band Conformal Antenna



DESCRIPTION

Initially designed for tubular chassis mounting, the JEM-350 is a bent wire monopole-type antenna that is suitable for low-profile operation.

The whip is designed with a quick disconnect to the connector box for additional flexibility.

The antenna can be provided with a single (JEM-350) or dual connector port (JEM-350-1).



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SPECIFICATIONS

ELECTRICAL

Frequency Band	30 MHz to 88 MHz 225 MHz to 512 MHz
VSWR	< 3.5 : 1
Polarization	Vertical, Linear
Gain	-5 dBi to 0 dBi at 225 MHz to 512 MHz
Power	50+ Watts CW
Isolation	35 dB
Ground Plane	Ground Plane Independent
Connector	Type N Female TNC Female (Optional, Port 2)

Tube Clamp Dim.	1.75" Diameter (4.44 cm Diameter)
Finish (Default)	MIL-DTL-53039, Type IV, CARC

MODEL NUMBERS

Black Color	JEM-350-B
Tan 686A Color	JEM-350-T
Green 383 Color	JEM-350-G

RELATED PRODUCTS

Dual Connector Version	JEM-350-1
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MECHANICAL

Weight	< 2 lbs (< 0.9 kg)
Whip Dim.	24" L x 2" W (61 cm L x 5.08 cm W)

