

JEM-9051

High-Power Handheld Antenna

DESCRIPTION

The JEM-9051 is a flexible whip antenna covering 90 to 512 MHz with 25 W CW of power handling.

The antenna has been ruggedized for all weather conditions and rough handling with MOPP IV Gear.

This design is ideal for low-profile and man-portable wideband communications using high power amplifiers.



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SPECIFICATIONS

ELECTRICAL

Frequency Band	90 MHz to 512 MHz
VSWR	< 2.5 : 1 Typical (80% of Band) < 4.3 : 1 Max
Polarization	Vertical, Linear
Pattern	Omni-Directional
Gain	-20 dBi to 0 dBi
Power	25 Watts CW
Ground Plane	Ground Plane Independent
Connector	TNC Male Type N Male (Upon Request)

MECHANICAL

Weight	9.6 oz (0.27 kg)
Dimensions	14.34" Length (Full) (36.42 cm Length)
	0.38" Dia. Whip, 1.19" Dia. Heat Sink (< 1 cm Dia. Whip, 3 cm Dia. Heat Sink)
Mounting	Available Upon Request
Finish (Default)	Black, Matte Texture

ENVIRONMENTAL

Operational Temp.	-31°F to +140°F (-35°C to +60°C)
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