

# JEM-150

## Dual-Band Low-Profile Antenna



### DESCRIPTION

The JEM-150 low-profile whip antenna is designed to operate within frequencies between 100 to 512 MHz.

It is optimized for vehicular use with a removable whip (included).

The whip antenna system can be mounted to tubular chassis quick connect for off-road type applications.

The UV-stabilized fiberglass mast is small in diameter to reduce visibility. The tuning network is designed to be mounted below the ground plane with either a side or bottom connector.



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### SPECIFICATIONS

#### ELECTRICAL

Frequency Band	100 MHz to 512 MHz
VSWR	< 4.0 : 1
Polarization	Vertical, Linear
Gain	-15 dBi to 0 dBi
Power	50+ Watts CW
Ground Plane	Ground Plane Required
Connector	TNC Female Type N Female (Upon Request)

#### MECHANICAL

Weight	< 1 lbs (< 0.54 kg)
Dimensions	24" L x 0.1" Diameter (61 cm L x 0.25 cm Diameter)
Mounting	Fender Mounted 1.74" (4.42 cm) Diameter Quick Clamps
Finish (Default)	Black