



500-2500 MHz Vehicle Antenna

- Rugged, Wide Band Performance
- Spring mount design

Model : WB-5S

Part Number: 1000-XXXX-XXX

The WB-5S wide band antenna is a spring base, spring mounted antenna designed for line of sight voice or data communication circuits. The antenna is vertically polarized and has a frequency range of 500-2500 MHz with a 200 watt average power capacity. The rugged design of the WB-5S will provide many years of excellent service.



ELECTRICAL SPECIFICATIONS

SPECS	PERFORMANCE
Frequency Range	500-2500 MHz
VSWR (max)	3.5:1 (50 Ω)
Gain	2-4 dBi (typical)
Polarization	Vertical
Vertical -3dB Beamwidth	Varies with frequency
Horizontal -3dB Beamwidth	360°
Power Input	200 Watts (avg)

MECHANICAL & ENVIRONMENTAL SPECIFICATIONS

SPECS	PERFORMANCE
Connector	N Female
Mounting	NATO 4 hole standard
Diameter	3.5" inches (76.2mm) O.D.
Color	Black (standard)
Length	24" (609.6 mm)
Weight	~5 lbs (2.27kg)



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