

WB-25512W

Part # 1000-2176-201



**Design for SUV / Nontraditional
Military Vehicles**

Wideband Performance

25-512 MHz VHF/UHF Magnetic Mount Antenna

The WB-25512W antenna is a magnetic antenna with an frequency bandwidth of 25-512 MHz. The antenna is for applications where a quick set and removal of the antenna is required or where a permanent installation is not possible.

Specifications

Electrical

Frequency Range	25-512 MHz
VSWR	≤ 3.5:1
Matching	Passive
Gain	(See pg 2)
Polarization	Nominally Vertical
Antenna Type	Monopole, ground plane required
Power Rating	(RMS) 50 W, (Peak)100 W
Nominal Impedance	50 Ω
Radiation Pattern	Omnidirectional

Mechanical

RF Connection	Type 'N' Female (1 each)
Radiator	Steel whip with shock absorption
Mounting	Magnetic Mount
Height	61" (1550 mm)
Weight	3 lbs (1.1 kg)
Standard Color	Black
Surface Protection	Rubber Coating
Foot Print	3.46" (88mm)

