SHAKESPEARE®

WB-3512/VRC

105" (2.6 M) VHF/UHF/BROADBAND ANTENNA | 30-512 MHZ

WB-3512/VRC is a broadband VHF/UHF antenna covering the frequency range of 30 - 512 MHz. Whether used in battlefield, tactical, or C31 conditions, Shakespeare's broadband antenna technology will provide maximum performance for the latest multi-mission radios from leading US and international manufacturers. WB-3512/VRC belongs to the same family of SFB3512/VRC with cost-effective solutions.

The WB-3512/VRC is designed to meet and exceed the rigors of MIL STD-810 tests for mechanical and environmental characteristics as well as SINCGARS standards for tactical survivability without any tuners, band switching, or operator intervention. This antenna's unique electrical design allows exceptional LOS and BLOS communications, even in the harshest conditions.



SPECIFICATIONS:

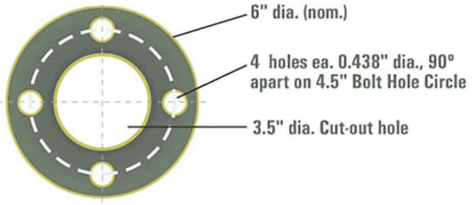
ELECTRICAL

FREQUENCY RANGE:	30-512 MHz
DIPOLE / RADIATION PATTERN:	Monopole
INSTANTANEOUS BANDWIDTH:	482 MHz
POLARIZATION:	Vertical
INPUT IMPEDANCE:	50 OHMS Nominal
POWER:	200 W CW
CONNECTOR:	Type - N Standard
VWSR:	3.5:1 of Less
GAIN:	-6 to +4 dBi

MECHANICAL

LENGTH:	105" (2.6 m)
WEIGHT:	9.5 lbs. (4.3 kg)
WIND RATING:	70 MPH (112 km/h)
MOUNTING OPTION:	Spring base, Rigid base
COLOR:	Green, Tan, Black

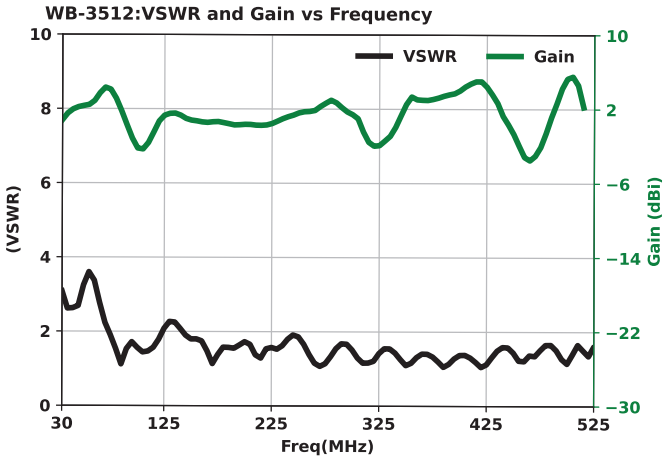
Drilling and Mounting Pattern

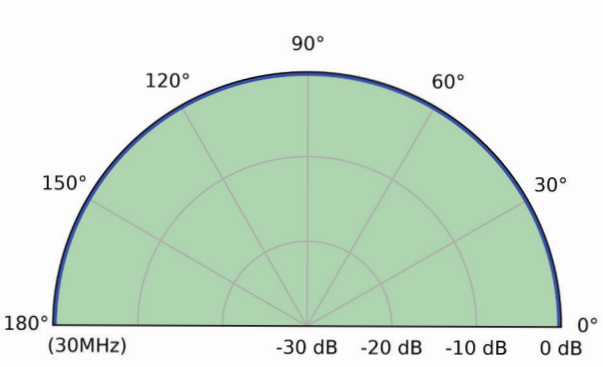


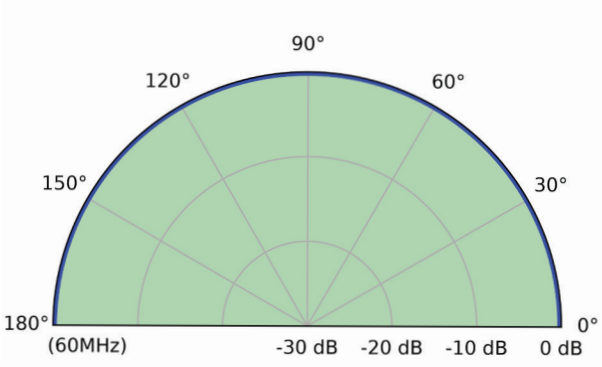
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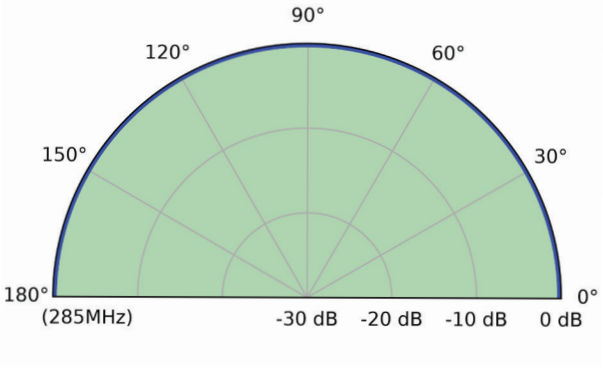
STYLE#
WB-3512/VRC

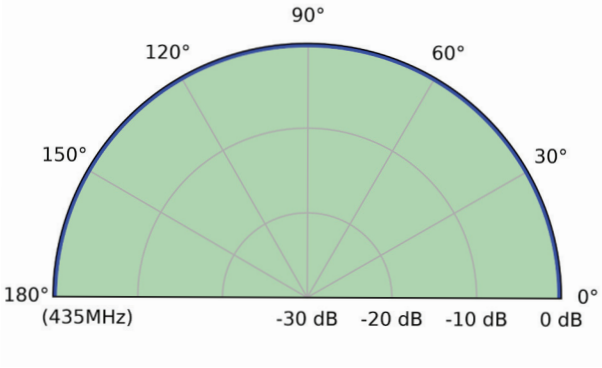
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OPTIONAL MODELS:

WB3512/VRC	Green Color No Diplexer
WB3512B/VRC	Black Color No Diplexer
WB3512T/VRC	Tan Color No Diplexer
WB3512D/VRC	Green Color w/LP-DFD Installed
WB3512BN/VRC	Green Color w/"BNC" Termination
WB3512BNB/VRC	Black Color w/"BNC" Termination