SHAKESPEARE®

4265BB

58" (1.4 M) VHF, UHF, BROADBAND END-FED ANTENNA | 100-512 MHZ

Shakespeare® 4265BB is an advanced, broadband VHF/UHF, end-fed antenna engineered for reliable military and tactical communications across a wide 100-512 MHz frequency range. This innovative antenna features a center-fed coaxial sleeve dipole sealed within a durable fiberglass radome for long-lasting protection against environmental elements. 4265BB's integrated broadband choking circuit allows it to operate independently of a ground plane, permitting versatile operation on vehicles, shelters, buildings, masts, and ships. A built-in passive broadband matching network provides instantaneous bandwidth across the full frequency spectrum with a nominal 50-ohm impedance. A stainless-steel spring between the radome and mounting plate provides flexibility under impact, while black oxide-coated metal components provide corrosion resistance in saltwater conditions. Internal brass tubing elements ensure maximum conductivity and dependability.

Grounding strap, 1/2-inch stainless steel screws, and mounting hardware included for installation.



SPECIFICATIONS:

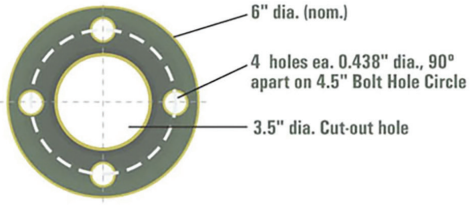
ELECTRICAL

FREQUENCY RANGE:	100 - 512 MHz
DIPOLE / RADIATION PATTERN:	Monopole
INSTANTANEOUS BANDWIDTH:	412 MHz
POLARIZATION:	Vertical
INPUT IMPEDANCE:	50 OHMS Nominal
POWER:	75 W
CONNECTOR:	Type - N Standard
VSWR:	Average 3.0:1 or Less
GAIN:	-8 to +8 dBi

MECHANICAL

HEIGHT:	58" (1.4 m)
WEIGHT:	7 lbs. (3.1 kg)
WIND RATING:	70 MPH (112 km/h)
COLOR:	Green, Tan, Black

Drilling and Mounting Pattern



NSN # 5985015689300

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