HS-2774-1-R

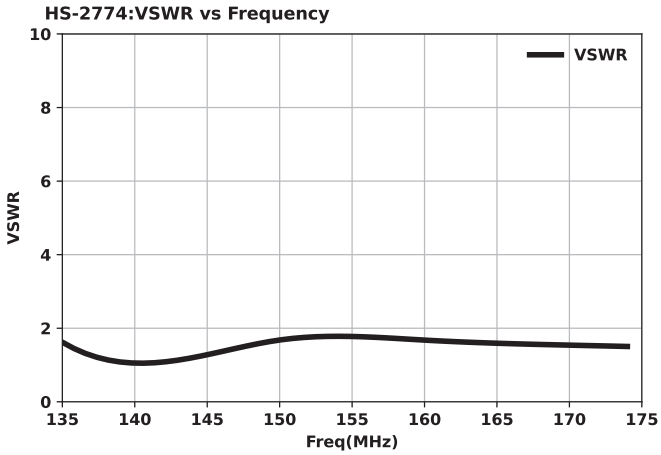
79" (2.0 M) VHF DIPOLE ANTENNA | 136-174MHZ

Shakespeare® HS-2774-1-R is a high-performance broadband VHF dipole antenna engineered for reliable communications across the 136–174 MHz frequency range. Designed for military, commercial, law enforcement, and disaster preparedness applications, this antenna delivers consistent performance with +4.5 dBi gain and a VSWR of 1.75:1 or less across the operating band. Featuring a patented electrical design that requires no tuning or ground plane to put the power pattern on the horizon at any frequency in the band, HS-2774-1-R supports continuous-duty operation at up to 125 W RF power. Built for demanding environments, this antenna withstands wind speeds up to 100 mph (160 km/h) and is designed to meet or exceed MIL-STD-810 mechanical and environmental testing requirements. Its rugged construction and special sleeve mast-mount design make it well-suited for onboard ship and tactical base stations.

SPECIFICATIONS:

ELECTRICAL

FREQUENCY RANGE:	136 - 174 MHz
DIPOLE / RADIATION PATTERN:	Dipole
INSTANTANEOUS BANDWIDTH:	38 MHz
POLARIZATION:	Vertical
INPUT IMPEDANCE:	50 OHMS Nominal
POWER:	125 W CW
CONNECTOR:	Type - N
VSWR:	1.75:1 or Less
GAIN:	+4.5 dBi



MECHANICAL

HEIGHT:	79" (2.0 m)
WIND RATING:	100 MPH (160 km/h)
COLOR:	White



**Shakespeare's unique design is protected by U.S. Patent # 5.982,332.*

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