US-1387

42.5" (1.0 M) VHF, UHF, BROADBAND ANTENNA | 136-174 MHZ - 380-520 MHZ - 762-870 MHZ

Shakespeare® US-1387 is a high-performance, broadband VHF/UHF dipole antenna engineered for reliable communications across a wide range of frequencies. Designed for commercial, law enforcement, and disaster management applications, US-1387 delivers dependable performance in demanding marine and land-based environments. Its ground-independent design allows versatile installation on vessels, base stations, and stationary platforms. Ruggedly built for harsh conditions, US-1387 meets MIL-STD-810, Methods 501.5 and 502.5, requirements for temperatures from -40°F (-40°C) to 185°F (85°C) and withstands wind speeds up to 150 mph (241 km/h). It also meets shock and vibration requirements with TIA-102.CAAB, Sections 3.4.4 and 3.4.5.

RELATED ACCESSORY:

- Shakespeare® 4187-HD Marine Mount

SPECIFICATIONS:

ELECTRICAL

FREQUENCY RANGE:	136 - 174 MHz (Lo Band) 380 - 520 MHz (Mid Band) 762 - 870 MHz (High Band)
DIPOLE / RADIATION PATTERN:	Omnidirectional
INSTANTANEOUS BANDWIDTH:	38 MHz, 140 MHz, 170 MHz
POLARIZATION:	Vertical
INPUT IMPEDANCE:	50 OHMS Nominal
POWER:	125 W CW
CONNECTOR:	Quick Disconnect - Single "N" Female Connector
VSWR:	<3.0:1 Across 95% of Band (Lo Band) <2.0:1 (Mid Band) <2.0:1 (High Band)
GAIN:	+2.0 dBi to +2.6 dBi (LO), +1.4 dBi to +4.4 dBi (MID), +6.6 dBi to +7.8 dBi (HIGH)

MECHANICAL

HEIGHT:	42.5" (1.0 m)
WEIGHT:	< 8 lbs. (< 3.6 kg)
WIND RATING:	Wind Load: 100 MPH (160 km/h) (2.5 or Better Safety Factor) 125 MPH (201 km/h) (1.6 or Better Safety Factor) 150 MPH (241 km/h) (1.2 or Better Safety Factor)
COLOR:	Black



Pictured with 6" extension and Shakespeare® 5187 adjustable mount.

SHAKESPEARE®

STYLE#
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