

AS-3771B/U

14ft Aluminum Whip Antenna



WIDEBAND CAPABLE

Vertically polarized antennas easily adapted for wideband capabilities



DURABILITY AND RELIABILITY

Designed for minimum maintenance and high reliability



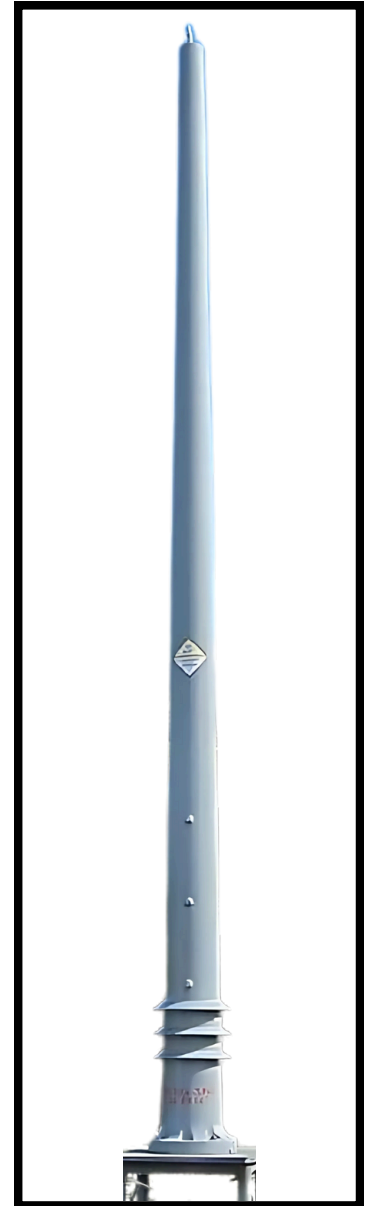
WEATHERPROOF CONSTRUCTION

Tapered aluminum radiating element and fiberglass insulator



SHIPBOARD ANTENNAS

Built to meet US Navy requirements



Aluminum whip antennas designed to meet US Navy standards, compliant with MIL-S-901 for shock and MIL-STD-167 for vibration, providing vertically polarized, omni-directional radiation.

ALUMINUM WHIP ANTENNA



Valcom's aluminum whip antennas are engineered for exceptional performance in maritime environments, meeting stringent military standards. These antennas operate within a frequency range of 2 MHz to 30 MHz, with a high power handling capability of up to 5,000 watts. Built for durability, they feature a lightweight aluminum construction combined with a robust fiberglass insulator, ensuring resistance to harsh weather conditions.

Their omni-directional radiation pattern enhances communication reliability for shipboard applications, making them an ideal choice for naval operations.

KEY CHARACTERISTICS

	AS-3771B/U
Frequency Range (with tuner)	4 - 30 MHz
Power	5 KW
Height	14ft
Weight	160 lbs
VSWR	<3:1
Polarization	Vertical
Azimuth Coverage	Omnidirectional
Integral Base / Insulator	Epoxy Fiberglass

Valcom's aluminum whip antennas can be used in a twin-whip and tuner configuration to achieve wideband frequencies. This setup is ideal for broadband applications and ensures strong performance in various operational environments.