

# AS-3770B/U

## 18ft Aluminum Whip Antenna



### WIDEBAND CAPABLE

Vertically polarized antennas easily adapted for wideband capabilities



### DURABILITY AND RELIABILITY

Designed for minimum maintenance and high reliability



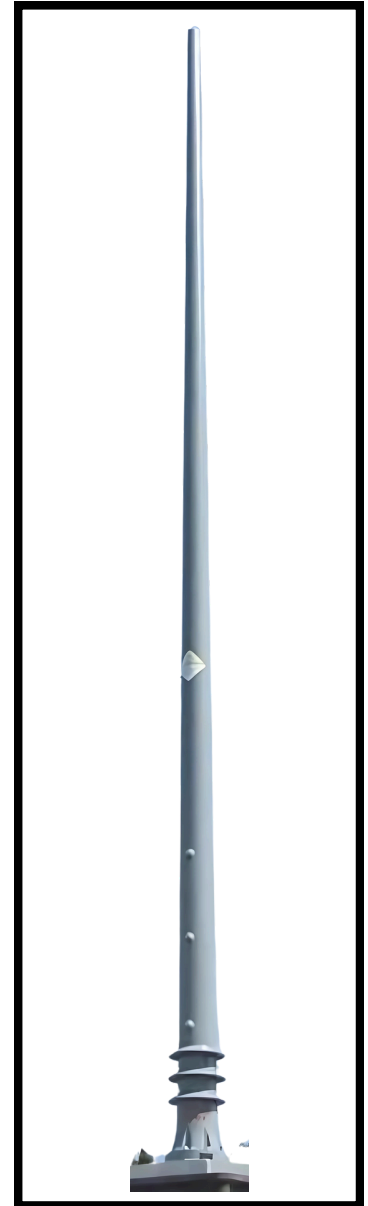
### WEATHERPROOF CONSTRUCTION

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-3770B/U
Frequency Range (with tuner)	10 - 30 MHz
Power	5 KW
Height	18ft
Weight	85 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.