

AS-2809/SRC

Broadband Vertical Dipole Antenna



BROADBAND

Vertically polarized broadband antenna



RUGGED AND LIGHTWEIGHT

Fiberglass radome and mounting flange



RECEIVE AND TRANSMIT

VSWR of less than 2.0:1 over the 115-162 MHz band



SHIPBOARD AND SHORE

Suitable for shipboard and shore installations



A rugged self-supporting vertically polarized broadband antenna covering the frequency range of 115 - 162 MHz

BROADBAND VERTICAL DIPOLE ANTENNA



The Valcom AS-2809/SRC VHF Dipole Antenna is a durable, self-supporting broadband antenna designed for versatile use in both transmitting and receiving modes across a frequency range of 115-162 MHz. Built to withstand severe environmental conditions typical aboard naval ships, its radiating elements are encased in a sturdy fiberglass radome with an integral mounting flange.

The antenna supports up to 200 watts peak envelope power and 100 watts average RF power, featuring a low VSWR of less than 2.0:1 across its entire frequency range.

KEY CHARACTERISTICS

	AS-2809/SRC
Frequency Range (with tuner)	115 - 162 MHz
Power	100 Watts
Height	46.50 in
Weight	6 lbs
VSWR	2.0:1
Polarization	Vertical
Azimuth Coverage	Omnidirectional
Integral Base / Insulator	Epoxy Fiberglass

Compliant with military standards for shock and vibration, this antenna is ideal for demanding operational environments.