

Technical Specification

150-174 MHz, 220-225 MHz

A1611W, B A1621W,B

LOW PROFILE VHF ANTENNA

Performance: These antennas provide unity gain in a design for heavy duty service. They have a power handling capacity of 150 watts. This antenna has a 1MHz or 3MHz bandwidth. Must specify center frequency upon ordering.

Stylish and Durable: These antennas are manufactured using the finest materials and finishes available. The covers are molded using UV inhibited ABS plastic and are available in black or white finishes. (Custom colors are available)

Reliable: The ABS base has an ultrasonically welded brass insert and a spring loaded contact.

Standard Mounting: These antennas mate with the standard TAD/NMO type mount. They are supplied with a mounting pad that protects any surface finish and provides an excellent moisture seal.



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:

A1611	150-174MHz
A1621	220-225MHz

BANDWIDTH:

A1611	1MHz
A1621	3MHz

GAIN: Unity

IMPEDANCE: 50 ohms

POWER RATING: 150 watts

VSWR: <2.0:1

MECHANICAL SPECIFICATIONS:

RADOME:	UV inhibited ABS plastic
BASE:	ABS, Ultrasonic brass insert
CONTACT:	Spring loaded contact
HEIGHT:	3 1/4" (8.2cm)
DIAMETER:	3" (7.6cm)
MOUNTING:	Standard TAD/NMO type
COLOR:	White or Black

Vertical Pattern

