

COMTELCO

Technical Specification

A1611B, W
A1621B, W

150-174 MHz, 220-225 MHz

LOW PROFILE VHF TRANSIT 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 band width. 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 gold plated 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:

Gold plated spring loaded contact

HEIGHT:

3 1/4"

DIAMETER:

3"

MOUNTING:

Standard TAD/NMO type

COLOR:

White or Black

Vertical Pattern

