

# <u>Technical Specification</u> 150-174 MHz, 220-225 MHz

## A1611WN, B <u>A1621WN, B</u> LOW PROFILE TAMPERPROOF ANTENNA

Performance: These antennas provide unity gain in a design forheavydutyservice.Comtelco Antennas, now a Mobile Mark brand.Made in U.S.A.They have awww.mobilemark.com1-847-671-6690powerhandling 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 mount with a female type "N" terminaion. 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 |

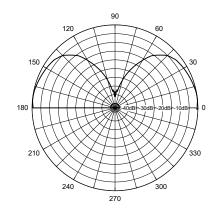
#### **BANDWIDTH:**

A1611 A1621 GAIN: IMPEDANCE: POWER RATING: VSWR: 1MHz 3MHZ Unity 50 ohms 150 watts <2.0:1

### **MECHANICAL SPECIFICATIONS:**

RADOME:UV inhibited ABS plasticBASE:ABS, Ultrasonic brass insertCONTACT:Gold plated spring loaded contactHEIGHT:3 1/4" (8.2cm)DIAMETER:3" (7.6cm)MOUNTING:Type "N" Female TerminationCOLOR:White or Black





www.comtelcoantennas.com

Specifications subject to change without notice.