

# COMTELCO

## Technical Specification

## A2543B, A2543W

### 440-512 MHz 3dB gain

### LOW PROFILE ANTENNA

**Performance:** Ultra Wideband antenna for the 440-512MHz band providing slightly better than 3dB gain.

**Stylish and Durable:** These antennas are manufactured using the finest corrosion resistant materials and finishes available. They provide great performance in a low profile package.

**Reliable:** The ABS base has an ultrasonically welded brass insert and a gold plated spring loaded contact for long term reliability.

**Standard Mounting:** These antennas mate with a standard TAD/NMO type mount, providing an excellent moisture seal even when the antenna is removed



#### SPECIFICATIONS:

<b>FREQUENCY RANGE:</b>	440-512MHz
<b>BANDWIDTH:</b>	20 MHz
<b>GAIN:</b>	3dB
<b>VSWR:</b>	<2:1
<b>IMPEDANCE:</b>	50 ohms
<b>POWER RATING:</b>	200 watts
<b>RADOME:</b>	UV Stabilized ABS
<b>BASE:</b>	ABS, Ultrasonic brass insert
<b>CONTACT:</b>	Gold plated spring loaded contact
<b>HEIGHT:</b>	1 1/2"
<b>MOUNTING:</b>	Standard TAD/NMO type
<b>DIAMETER:</b>	4 1/4"
<b>FINISH:</b>	B - Black W - White

#### Vertical Pattern

