

# COMTELCO

## Technical Specification

A10245B

### 2.4-2.5 GHz 5dBi / 3dBd Gain

### ELEVATED FEED ANTENNA

**High Performance:** 5dBi/3dBd gain is achieved in this premium antenna featuring a co-linear stacked design with an elevated feed point. This antenna can operate using a very small ground plane, or no ground plane at all. They have a power handling capacity of 200 watts.

**Style and Safety:** These antennas are manufactured using the finest corrosion resistant materials and finishes available. They feature an elevated feed point that keeps RF signals away from the passenger compartment.

**Dependable:** The A10245 series features a built in shock spring and a spring loaded contact for long term reliability.

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



#### ELECTRICAL SPECIFICATIONS:

**FREQUENCY RANGE:** 2400-2500MHz  
**GAIN:** 5 dBi/3 dBd  
**BANDWIDTH:** 100 MHz  
**VSWR:** <2.0:1  
**IMPEDANCE:** 50 ohms  
**POWER RATING:** 200 watts

#### MECHANICAL SPECIFICATIONS:

**RADIATOR:** Stainless steel  
**BASE:** Powder coated brass  
**CONTACT:** Spring loaded contact  
**LENGTH:** 14" at lowest frequency  
**MOUNTING:** Standard TAD/NMO type  
**FINISH:** Black

Vertical Pattern

