

COMTELCO

Technical Specification

A159242A, B

900-930 MHz 2400-2500 MHz

DUALBAND ANTENNA

Performance: These antennas provide 2dB gain in a dual band design providing tri-mode operation for cellular service covering multiple systems. There is no tuning necessary to cover 900-930MHz and 2400-2500MHz. This antenna has a power handling capacity of 250 watts.

Stylish and Durable: This antenna is low profile. It is 3" tall and extremely rugged for commercial applications. It is manufactured using the finest corrosion resistant materials and finishes available.

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

Standard Mounting: This antenna mates with a standard TAD/NMO type mount.



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: Dual band
900-930MHz
2400-2500MHz

GAIN: 2 dB
POWER RATING: 250 watts
BANDWIDTH: 160 MHz
VSWR: <2:1
IMPEDANCE: 50 ohms

MECHANICAL SPECIFICATIONS:

RADIATOR:

A159242A **Brite:** Chrome plated brass
A159242B **Black:** Powder coated brass

BASE: ABS
CONTACT: Gold plated spring loaded contact
LENGTH: 3"
MOUNTING: Standard TAD/NMO type

Vertical Pattern

