

COMTELCO

Technical Specification

A31245B

2.3-2.5 GHz 5dBi / 3dBd Gain

MOBILE ANTENNA

High Performance: 5dBi/3dBd gain is achieved in this premium antenna featuring a 5/8 wave.

Stylish and Durable: These antennas are manufactured using the finest corrosion resistant materials and finishes available. The enclosed silver plated phasing coil insures dependable operation.

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 the standard TAD/NMO type mount. Special attention should be given to the type of coaxial feed that is used at these high frequencies. A CEZ type mount with very low loss is recommended for use with antennas designed for use over 1 GHz.



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 2300-2600MHz
GAIN: 5 dBi/3 dBd
BANDWIDTH: 100 MHz
VSWR: <2:1
IMPEDANCE: 50 ohms
POWER RATING: 200 watts

MECHANICAL SPECIFICATIONS:

RADIATOR: Stainless steel
MATCHING COIL: Silver plated, enclosed coil
BASE: ABS, ultrasonic brass insert
CONTACT: Gold plated spring loaded contact
LENGTH: 4.5"
MOUNTING: Standard TAD/NMO type
FINISH: Black

Vertical Pattern

