

COMTELCO

Technical Specification

A11382B

806-940 /1710-1970 MHz

DUAL BAND MOBILE ANTENNA

Performance: Ultra Wide, Dual Band antenna for the 800/1800MHz bands providing 2dBi gain on both bands with a maximum of 2.2:1 VSWR at the band edges.

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

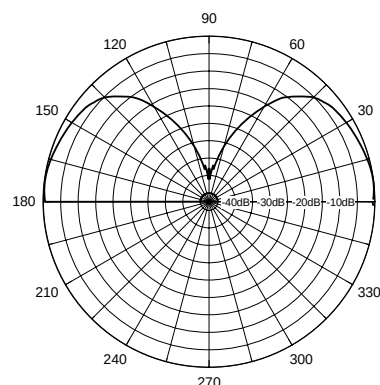
Reliable: The ABS base has an ultrasonically welded brass insert and a gold plated spring loaded contact for long term reliability.

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

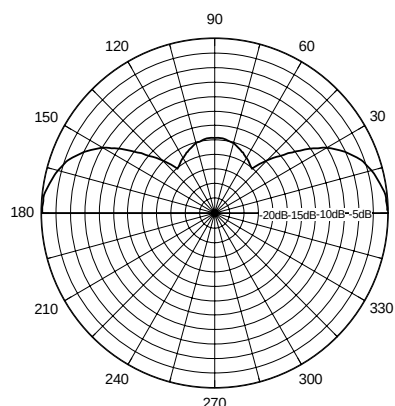
Note: Special attention should be given to the type of coaxial feed that is used at these high frequencies. A CEZ type mount with very low loss is recommended for use with antennas designed for use over 1 GHz.



**Vertical Pattern
900MHz**



**Vertical Pattern
1800MHz**



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 806-940MHz
1710-1970MHz

GAIN: 2dBi

VSWR: <2.2:1

IMPEDANCE: 50 ohms

POWER RATING: 200 watts

MECHANICAL SPECIFICATIONS:

RADIATOR: Stainless steel

BASE: ABS, Ultrasonic brass insert

CONTACT: Gold plated spring loaded contact

LENGTH: 4"

MOUNTING: Standard TAD/NMO type

FINISH: Black