

COMTELCO

Technical Specification

A31245B

2.3-2.6 GHz 5dBi / 3dBd Gain

MOBILE ANTENNA

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

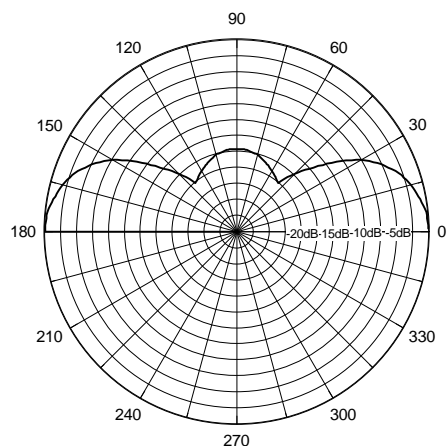
Stylish and Durable: These antennas are manufactured using the finest corrosion resistant materials and finishes available. The enclosed silver plated phasing coil insures dependable operation.

Reliable: The ABS base has an ultrasonically welded brass insert and a 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.



Vertical Pattern



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:	Powder coated brass
BASE:	ABS, ultrasonic brass insert
CONTACT:	Spring loaded contact
LENGTH:	4"
MOUNTING:	Standard TAD/NMO type
FINISH:	Black