

Technical Specification

3.3 - 3.6 GHz 5dBi / 3dBd Gain

A31355B

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.



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 3.3GHz - 3.6GHz (2.0:1)
3.4GHz - 3.5GHz (1.5:1)

GAIN: 5 dBi/3 dBd
BANDWIDTH: 100 MHz
IMPEDANCE: 50 ohms
POWER RATING: 200 watts

MECHANICAL SPECIFICATIONS:

RADIATOR: Stainless steel
BASE: ABS, ultrasonic brass insert
CONTACT: Spring loaded contact
LENGTH: 3.25" (8.2cm)
MOUNTING: Standard TAD/NMO type
FINISH: Black

Vertical pattern

