

**Technical Specification**  
**2.3-2.6 GHz 5dBi / 3dBd Gain**

**A31245B**  
**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:** 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" (10cm)  
**MOUNTING:** Standard TAD/NMO type  
**FINISH:** Black

**Vertical Pattern**

