

## Technical Specification

2.3-2.7 GHz 5dBi / 3dBd Gain

A11245B

MOBILE ANTENNA

**High Performance:** 5dBi/3dBd gain is achieved in this premium antenna featuring a base loaded 5/8 wave over 1/2 wave design.

**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:

<b>FREQUENCY RANGE:</b>	2300-2700MHz
<b>GAIN:</b>	5 dBi/3 dBd
<b>BANDWIDTH:</b>	100 MHz
<b>VSWR:</b>	<2:1
<b>IMPEDANCE:</b>	50 ohms
<b>POWER RATING:</b>	200 watts

### MECHANICAL SPECIFICATIONS:

<b>RADIATOR:</b>	Stainless steel
<b>MATCHING COIL:</b>	Silver plated, enclosed coil
<b>BASE:</b>	ABS, ultrasonic brass insert
<b>CONTACT:</b>	Gold plated spring loaded contact
<b>LENGTH:</b>	10.5" (26.6cm)
<b>MOUNTING:</b>	Standard TAD/NMO type
<b>FINISH:</b>	Black