

## Technical Specification

1160-1280 MHz 5dBi / 3dBd Gain

A30125S

MOBILE ANTENNA

**High Performance:** 5dBi gain is achieved in this premium antenna featuring an enclosed element and shock spring.

**Style and Safety:** These antennas are manufactured using the finest corrosion resistant materials and finishes available. The one piece integrated, enclosed phasing coil insures dependable operation.

**Reliable:** The antenna has an ABS base with a gold plated spring loaded contact for long term reliability.

**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:** 1200-1300MHz  
**GAIN:** 5 dBi / 3 dBd  
**BANDWIDTH:** 100 MHz  
**VSWR:** <2:1  
**IMPEDANCE:** 50 ohms  
**POWER RATING:** 200 watts

### MECHANICAL SPECIFICATIONS:

**RADIATOR:** Stainless steel  
**MATCHING COIL:** One piece integrated, enclosed coil  
**BASE:** ABS with brass mounting ring  
**CONTACT:** Gold plated spring loaded contact  
**LENGTH:** 6" (15cm)  
**MOUNTING:** Standard TAD/NMO type  
**FINISH:** Black

Vertical Pattern

