

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.

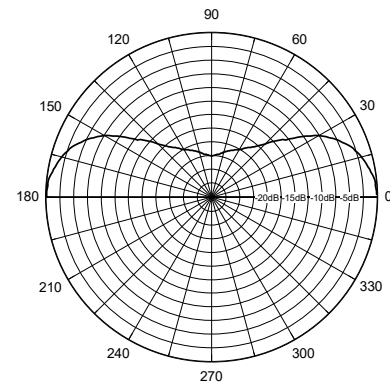
Style and Safety: These antennas are manufactured using the finest corrosion resistant materials and finishes available. The one piece integrated, enclosed phasing coil insures dependable operation.

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.



Vertical Pattern



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