

Technical Specification

406-512 MHz 3.5dBd GAIN

A1145A, B A2145A, B

CLASSIC MOBILE ANTENNAS

High Performance: 3.5dBd gain is achieved in this premium antenna featuring a 5/8 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 spring loaded contact for long term reliability.

Standard Mounting: These antennas mate with a standard TAD/NMO type mount, providing an excellent moisture seal even when the antenna is removed.

A2143A, B

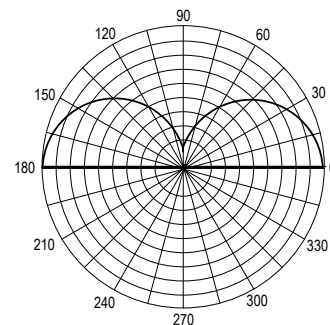
An integrated magnet mount version of this antenna is also available. It features a powerful magnetic base with a protective mylar to prevent damage to any mounting service. It is supplied with 12 feet of RG58U coax and choice of either PL259 or Type N connector.



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 406-512MHz
GAIN: 3.5dBd
VSWR: <1.5:1
IMPEDANCE: 50 ohms
POWER RATING: 200 watts
RADIATOR: Stainless steel
MATCHING COILS: Silver plated, enclosed coils
BASE: ABS, Ultrasonic brass insert
CONTACT: Spring loaded contact
LENGTH: 36" (1.4cm) lowest frequency
MOUNTING: Standard TAD/NMO type
FINISH: Brite or Black

Vertical Pattern



A1145 Permanent Mount	A2145 Magnet Mount
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FREQUENCY	BRITE	BLACK	BRITE	BLACK
406-430MHz	A1145A-06	A1145B-06	A2145A-06	A2145B-06
430-450MHz	A1145A-30	A1145B-30	A2145A-30	A2145B-30
450-470MHz	A1145A-50	A1145B-50	A2145A-50	A2145B-50
470-490MHz	A1145A-70	A1145B-70	A2145A-70	A2145B-70
490-512MHz	A1145A-90	A1145B-90	A2145A-90	A2145B-90