

Technical Specification
430-490 MHz 3dBd GAIN

A1143A, B A2143A, B
CLASSIC MOBILE ANTENNAS

High Performance: 3dBd gain is achieved in this premium antenna featuring a 5/8 over 1/4 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

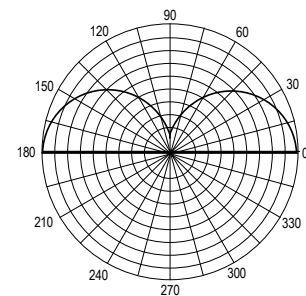
An integrated magnet mount version of this antenna is also available. It features a powerful magnetic base with a protective mylar to prevent damage to any mounting service. It is supplied with 12 feet of RG58U coax and choice of either PL259 or TYPE N connector.



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 430-490MHz
GAIN: 3dBd
VSWR: <2:1
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: 26" (66cm)
MOUNTING: Standard TAD/NMO type
FINISH: Brite or Black

Vertical Pattern



	A1185 Permanent Mount		A2185 Magnet Mount	
FREQUENCY	BRITE	BLACK	BRITE	BLACK
430-490MHz	A1143A	A1143B	A2143A	A2143B