

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

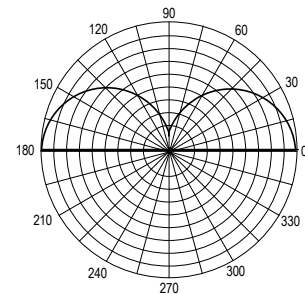
An integrated magnet mount version of this antenna is also available. It features a powerful magnetic base with a protective mylar to prevent damage to any mounting service. It is supplied with 12 feet of RG58U coax and choice of either PL259 or TYPE N connector.



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