

## Technical Specification

### 806-960 MHz 3.5dBd GAIN

## A1185A, B A2185A, 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.

#### A2185A, B

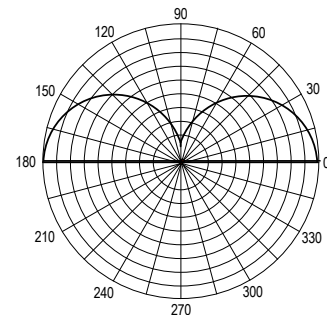
An integrated magnet mount version of this antenna is also available. It features a powerful magnetic base with a protective mylar to prevent damage to any mounting service. It is supplied with 12 feet of RG58U coax and choice of either MINI-UHF or TNC connector.



#### ELECTRICAL SPECIFICATIONS:

<b>FREQUENCY RANGE:</b>	806-960MHz
<b>GAIN:</b>	3.5dBd
<b>VSWR:</b>	<2:1
<b>IMPEDANCE:</b>	50 ohms
<b>POWER RATING:</b>	200 watts
<b>RADIATOR:</b>	Stainless steel
<b>MATCHING COILS:</b>	Silver plated, enclosed coils
<b>BASE:</b>	ABS, Ultrasonic brass insert
<b>CONTACT:</b>	Spring loaded contact
<b>LENGTH:</b>	16" (41cm) at lowest frequency
<b>MOUNTING:</b>	Standard TAD/NMO type
<b>FINISH:</b>	Brite or Black

**Vertical Pattern**



FREQUENCY	A1185 Permanent Mount		A2185 Magnet Mount	
	BRITE	BLACK	BRITE	BLACK
806-866MHz	A1185A-06	A1185B-06	A2185A-06	A2185B-06
824-896MHz	A1185A-24	A1185B-24	A2185A-24	A2185B-24
896-960MHz	A1185A-96	A1185B-96	A2185A-96	A2185B-96
868-960MHz	A1185A-87	A1185B-87	A1185A-87	A1185B-87