

Technical Specification

140-170 / 440-470 MHz

DUAL BAND MOBILE ANTENNA

A1131A, B Permanent Mount

Performance: Unity gain on VHF and 2.5dB gain on UHF is achieved in this dual band antenna. It is designed to provide coverage over 30 MHz of bandwidth at both VHF and UHF at less than 2:1 VSWR. User trimming at specific frequency can bring the VSWR to below 1.5:1.

Stylish and Durable: These antennas are manufactured using the finest corrosion resistant materials and finishes available.

Reliable: The ABS base has an ultrasonically welded brass insert and a gold plated 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

A2131A, B Magnet mount

An integrated magnet mount version of this antenna is also available. It features a powerful magnetic base that will easily provide reliable operation at speeds up to 100 mph. The base comes with a protective mylar to prevent damage to any mounting service. It is supplied with 12 feet of RG58U coax and PL259 connector.



SPECIFICATIONS:

FREQUENCY RANGE:	140-170MHz 440-470MHz
GAIN:	Unity @ 140-170MHz 2.5dB @ 440-470MHz
VSWR:	<2:1
IMPEDANCE:	50 ohms
POWER RATING:	200 watts
RADIATOR:	Stainless steel
BASE:	ABS, Ultrasonic brass insert
CONTACT:	Gold plated spring loaded contact
LENGTH:	19" (48cm)
MOUNTING:	Standard TAD/NMO type
FINISH:	Brite or Black