

## Technical Specification

A11331 A, B

VHF/UHF/800MHz

TRI BAND MOBILE ANTENNA

**Performance:** These antennas provide unity gain on VHF and UHF and 800MHz in three frequency ranges.

**Stylish and Durable:** This antenna is manufactured using the finest corrosion resistant materials and finishes available. It is available in triple plated chrome or black finish.

**Reliable:** The ABS base has an ultrasonically welded brass insert and a gold plated spring loaded contact. The silver plated matching coil is fully enclosed to insure years of dependable service.

**Standard Mounting:** These antennas are designed to mate with a standard TAD/NMO type mount.

### ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	X	Y	Z
	144-160MHz	150-165MHz	150-174MHz
	435-460MHz	450-470MHz	450-475MHz
	885-970MHz	806-940MHz	825-895MHz
GAIN:	Unity		
VSWR:	<2:1		
IMPEDANCE:	50 ohms		
POWER RATING:	200 watts		

### MECHANICAL SPECIFICATIONS:

RADIATOR:	Stainless steel
MATCHING COIL:	Silver plated, enclosed coil
BASE:	ABS, Ultrasonic brass insert
CONTACT:	Gold plated spring loaded contact
LENGTH:	19" (48cm)
FINISH:	Brite or Black
MOUNTING:	Standard TAD/NMO type

