

# COMTELCO

## Technical Specification

A19331 AS, BS

### 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 silver plated matching coil is fully enclosed to insure years of dependable service.

**Standard Mounting:** These antennas have an integrated shock spring that mates with the standard 5/16 24 stud 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
<b>GAIN:</b>	Unity		
<b>VSWR:</b>	<2:1		
<b>IMPEDANCE:</b>	50 ohms		
<b>POWER RATING:</b>	200 watts		

#### MECHANICAL SPECIFICATIONS:

<b>RADIATOR:</b>	Stainless steel
<b>MATCHING COIL:</b>	Silver plated, enclosed coil
<b>BASE:</b>	5/16-24 stud mates with L mount
<b>LENGTH:</b>	19" Max.
<b>FINISH:</b>	Brite or Black



Shown with optional L-type mount