

Technical Specification

A1801A,B A1801AH,BH
A1801AS,BS A1801AHS,BHS

27-54 MHz Unity Gain Series or Shunt Fed

BASE LOADED ANTENNA

Performance: This premium unity gain antenna is available in both a series fed and shunt fed version. It has a power handling capacity of 200 watts.

Stylish and Durable: These antennas are manufactured using the finest corrosion resistant materials and finishes available. The base is triple plated chrome brass with a large insert molded low loss coil form and a spring loaded contact.

Broadband: The large diameter coil form used in the construction of the loading coil allows for a wider operational bandwidth and better matching characteristics than competitive models.

Weatherproof: O ring seals and overlap construction keep moisture out of the antenna.

Economical: These base loaded antennas feature a great price to performance ratio.

Standard Mounting: All Comtelco base loaded antennas mate with the standard TAD/NMO type mount.

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 27-54MHz
GAIN: Unity
IMPEDANCE: 50 ohms
POWER RATING: 200 watts
VSWR: <1.5:1
RADIATION PATTERN: Omni directional

MECHANICAL SPECIFICATIONS:

RADIATOR:
BRITE A: Tapered stainless whip .125 dia.
BLACK B: Tapered stainless whip .100 dia.
BASE: ABS, spring loaded contact
LENGTH: 52" (1.3m)Maximum
MOUNTING: Standard TAD/NMO type

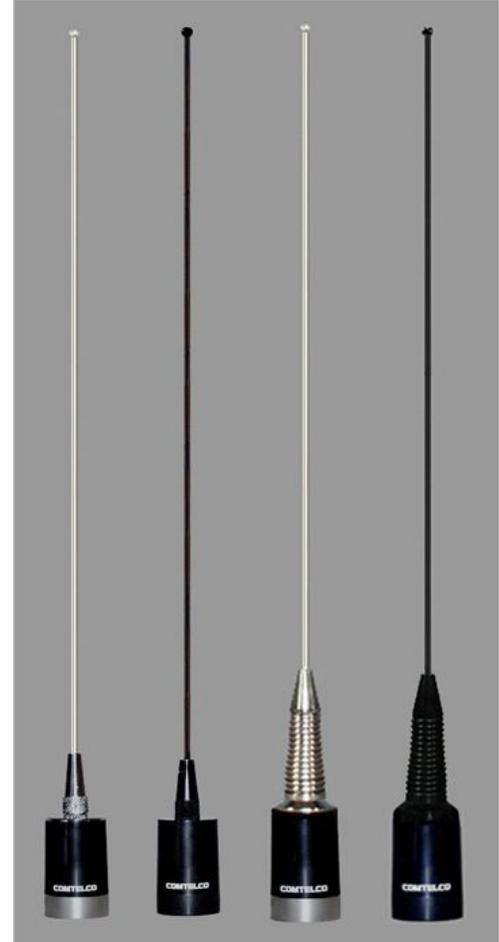
Ordering Information:

SERIES FED	SHUNT FED
A1801A-27 27-31MHz	A1801AH-27 26-31MHz
A1801A-30 30-35MHz	A1801AH-30 30-35MHz
A1801A-34 34-40MHz	A1801AH-34 32-37MHz
A1801A-40 40-47MHz	A1801AH-37 36-40MHz
A1801A-47 47-54MHz	A1801AH-39 39-45MHz
	A1801AH-47 47-54MHz

To order with shock spring add suffix S to the part number.

Example: A1801AS-27 or A1801HAS-27

To order black version replace the letter A with the letter B.



Vertical Pattern

