

406-512MHz

UHF NO GROUND PLANE ANTENNA

Performance: These antennas feature a 1/2 wave whip with a base loaded matching coil. They have 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.

Dependable: The large diameter low loss coil form is insert molded and features a gold plated spring loaded contact.

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

Mounting: These antennas mount on standard Motorola type TAD/NMO type mount.

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	406-512MHz
GAIN:	Unity, No ground plane 2.4dB, With ground plane
IMPEDANCE:	50 ohms
POWER RATING:	200 watts
VSWR:	<2.:1
RADIATION PATTERN:	Omni directional

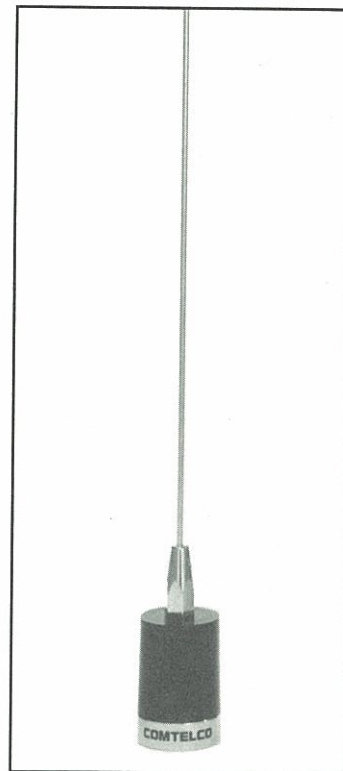
MECHANICAL SPECIFICATIONS:

RADIATOR:	.100 stainless steel whip
BASE:	ABS, triple plated chrome
CONTACT:	Gold plated, spring loaded
LENGTH:	13.5" max.
MOUNTING:	Standard TAD/NMO type

Ordering Information:

BRITE
A1842A

BLACK
A1842B



UHF 1/2 Wave, No Ground Plane, Brite finish

A1842A-06	406-430MHz
A1842A-30	430-450MHz
A1842A-50	450-470MHz
A1842A-70	470-490MHz
A1842A-90	490-512MHz

UHF 1/2 Wave, No Ground Plane, Black finish

A1842B-06	406-430MHz
A1842B-30	430-450MHz
A1842B-50	450-470MHz
A1842B-70	470-490MHz
A1842B-90	490-512MHz