

COMTELCO

Technical Specification

A1842A, B

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

