

COMTELCO

Technical Specification

A1885 A, B

806-960 MHz 5dB Gain

BASE LOADED MOBILE ANTENNA

High Performance: A full 5dB gain is achieved in this premium antenna by featuring a 5/8 wave over 5/8 wave whip with a base loaded matching coil. 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 an insert molded low loss coil form and a spring loaded, gold plated contact. The silver plated phasing coil is fully enclosed to insure years of dependable service. It is available in both brite and black finish.

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:

| | |
|-----------|------------|
| A1885-06 | 806-866MHz |
| A1885-96 | 896-960MHz |
| A1885-915 | 900-930MHz |

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|---------------------------|------------------|
| GAIN: | 5dB |
| IMPEDANCE: | 50 ohms |
| POWER RATING: | 200 watts |
| VSWR: | <1.5:1 |
| RADIATION PATTERN: | Omni directional |

MECHANICAL SPECIFICATIONS:

| | |
|-----------------------|-----------------------------------|
| RADIATOR: | Stainless steel |
| MATCHING COIL: | Silver plated enclosed coil |
| BASE: | ABS, chrome plated brass |
| CONTACT: | Gold plated spring loaded contact |
| LENGTH: | 17" Maximum |
| MOUNTING: | Standard TAD/NMO type |

Ordering Information:

| FREQUENCY | BRITE | BLACK |
|------------|------------|------------|
| 806-866MHz | A1885A-06 | A1885B-06 |
| 896-960MHz | A1885A-96 | A1885B-96 |
| 900-930MHz | A1885A-915 | A1885B-915 |

