

COMTELCO

Technical Specification

TC158192B

806-960 MHz 1850-1990 MHz

DUALBAND MIRROR MOUNT ANTENNA

Performance: These antennas provide 2dBi /5dBi gain in a dual band design providing tri-mode operation for cellular service covering multiple systems. There is no tuning necessary to cover 806-960MHz and 1850-1990MHz. This antenna has a power handling capacity of 250 watts.

Stylish and Durable: This antenna is low profile. It is 4" tall and extremely rugged for commercial applications. It is manufactured using the finest corrosion resistant materials and finishes available.

Reliable: The ABS base has an ultrasonically welded brass insert and a gold plated spring loaded contact.

Standard Mounting: The mount is a standard NMO type with a type "N" termination that mounts on either the vertical or horizontal support member of a truck type mirror.



ELECTRICAL SPECIFICATIONS:

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| FREQUENCY RANGE: | Dual band 806-960MHz 1850-1990MHz |
| GAIN: | 2 dBi / 5dBi |
| POWER RATING: | 250 watts |
| BANDWIDTH: | 160 MHz |
| VSWR: | <2:1 |
| IMPEDANCE: | 50 ohms |

MECHANICAL SPECIFICATIONS:

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|------------------|-----------------------------------|
| RADIATOR: | Black epoxy powder coated brass |
| BASE: | ABS |
| CONTACT: | Gold plated spring loaded contact |
| LENGTH: | 4" |
| MOUNTING: | TAD/NMO type mirror mount |