

COMTELCO

Technical Specification

A158192A, B

806-960 MHz 1850-1990 MHz

DUALBAND TRI-MODE ANTENNA

Performance: These antennas provide 2dB 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 has been 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: This antenna mates with a standard TAD/NMO type mount.



ELECTRICAL SPECIFICATIONS:

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

MECHANICAL SPECIFICATIONS:

RADIATOR:	
A158192A	Brite: Chrome plated brass
A158192B	Black: Powder coated brass
BASE:	ABS
CONTACT:	Gold plated spring loaded contact
LENGTH:	4"
MOUNTING:	Standard TAD/NMO type