

COMTELCO

Technical Specification

A1511 AC

118-138 MHz Quarterwave

BROADBAND AIRCRAFT ANTENNA

Performance: These antennas provide unity gain in a very broadband design 118MHz to 138MHz with no tuning necessary. 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. They come with an integrated shock spring and a heavy duty polyester epoxy coated brass whip that is designed to withstand severe shock without suffering permanent damage.

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

Standard Mounting: These antennas mate with a standard TAD/NMO type mount, providing an excellent moisture seal even when the antenna is removed.

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	118-138MHz
GAIN:	Unity
IMPEDANCE:	50 ohms
POWER RATING:	200 watts
VSWR:	<2:1
BANDWIDTH:	20 MHz

MECHANICAL SPECIFICATIONS:

RADIATOR:	.250 dia. polyester coated brass whip
BASE:	ABS, spring loaded contact
CONTACT:	Gold plated spring loaded contact
LENGTH:	26"
MOUNTING:	Standard TAD/NMO type

