MobileMark
antenna solutions

Technical Specification — A1511 AAC, BAC

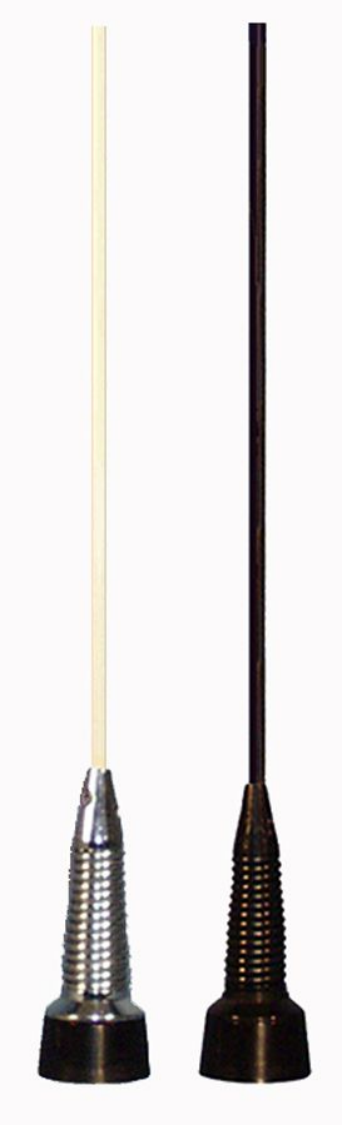
118-138 MHz Quarterwave — BROADBAND AIRCRAFT ANTENNA

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:	*<3:1*
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" (66cm)*
FINISH: AAC	*Chrome base, white whip*
BAC	*Black base, black whip*
MOUNTING:	*Standard TAD/NMO type*