

AV-529

LOUD & CLEAR

PRODUCT DESCRIPTION

Part Number AV-529

The AV-529 is designed for broadband communications, 118-137 MHz. It has an efficient, aerodynamic 4-bolt mounting base with a uniquely designed radiating whip element. The antenna is designed to operate at speeds up to 350 mph and altitudes up to 50,000 feet. It has a drag force of 3.43 lbs. @ 250 mph. This antenna is a direct replacement for the CI 291.

PRODUCT SPECIFICATIONS

Application	Airborne Communications
Frequency	118-137 MHz
Impedance	50 Ohms Nominal
VSWR	1.8:1 Maximum
Polarization	Vertical
Pattern	Omni-Directional
Connector	“BNC” Female
RF Power Capacity	25 Watts
Max. Weight	8 oz
Max. Height	21.56”
FAA TSO	C37d, C38d

