



# AV-14



The AV-14 is similar to the AV-10 using the same 4-bolt mounting base except it has a shorter radiating whip element. The antenna is designed to operate in the Public Service and Business Bands 138-174 MHz. The antenna is designed to operate at speeds up to 350 mph and altitudes up to 50,000 ft. It has a drag force of 2.70 lb @ 250 mph. This antenna is a direct replacement for the CI 177-1.

[Where to Purchase](#)

### Product Specifications

Model	AV-14
Application	Airborne Communications
Frequency	138 - 174 MHz
Impedance	50 Ohms Nominal
VSWR	2.0:1 Maximum
Polarization	Vertical
Pattern	Omni-Directional
Connector	"BNC" Female
Max Height	17"
RF Power Capacity	25 Watts
FAA TSO	C37d, C38d