

# Shine Micro part number ANT-AV14-VHF



## AV-14

**LOUD & CLEAR**

### PRODUCT DESCRIPTION

Part Number AV-14

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The AV-14 is similar to our 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 feet. It has a drag force of 2.70 lbs. @ 250 mph. This antenna is a direct replacement for the CI 121.

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### PRODUCT SPECIFICATIONS

Application	Airborne Communications
Frequency	138-174 MHz
Impedance	50 Ohms Nominal
VSWR	2.0:1 Maximum
Polarization	Vertical
Pattern	Omni-Directional
Connector	"BNC" Female
RF Power Capacity	30 Watts
Max. Weight	8 oz
Max. Height	18.12"
FAA TSO	C37d, C38d

