

F-33329

We supply antennas that use the most advanced shape memory alloy for vehicles, such as ambulances, where the vertical clearance is very critical. As the vehicle enters emergency areas with reduced head room.

This antenna is combined with a matching circuit that is mounted inside the vehicle. The F-33329 has a base that is less than 1.5 inches high.

Each antenna assembly is individually calibrated on the roof of a vehicle with the same dimensions as the ambulance or a similar vehicle, to ensure the best performance even when the antenna is bent at it's maximum angle.

Electrical Specifications	F-33329
Frequency Range, MHz	138-174
Gain	Unity
Impedance, Ohms	50
Power Rating, Watts	100
VSWR	< 1.5:1
Mechanical Specifications	F-33329
Radiator	Nickel Titanium
Base Height, in.	1.5
Total Height, in.	18
Connector	Mini-UHF

Typical VSWR Curve

