

Application:

AV67M8 is a high quality dipole antenna designed for marine VHF. It is a high quality antenna with a durable construction and a beautiful finish for installation on all kinds of vessels. The base also makes it easy to install on buildings.

Electrical specification:

Frequency range	144 - 174 MHz
VSWR	<2.5
Nominal impedance	50 ohm
Power rating	25 W
Gain	4 dBi
Polarization	Vertical
Connector	N female

Mechanical specification:

Design	Center fed coaxial dipole. Radiating element completely enclosed in polyurethane foam within a fiberglass tube. Mounting bracket in aluminum.
Height	2.23 m
Weight	1.4 kg
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer, white
Temperature range	-40°C, +50°C;+ -28 °F, +122°F

Mounting:

AV67M8 is easily mounted to the bulkhead by means of 4 holes in the aluminum bracket, or to a mast or tube with U-bolts. The tube may be horizontal or vertical. The U-bolts in stainless steel, are included.

Suitable cable: RG58, RG213 or similar.

