



Application:

AV64 is a high quality dipole antenna designed for marine UHF or Tetra services. 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	380 - 480MHz
VSWR	<2 @ 380-450Mhz <2.5 @ 450-480Mhz
Nominal impedance	50 ohm
Power rating	25 W
Gain	2 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	0.5m
Weight	0.5 kg
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer, white
Temperature range	-40°C, +50°C;+ -28 °F, +122°F

Mounting:

AV64 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.

