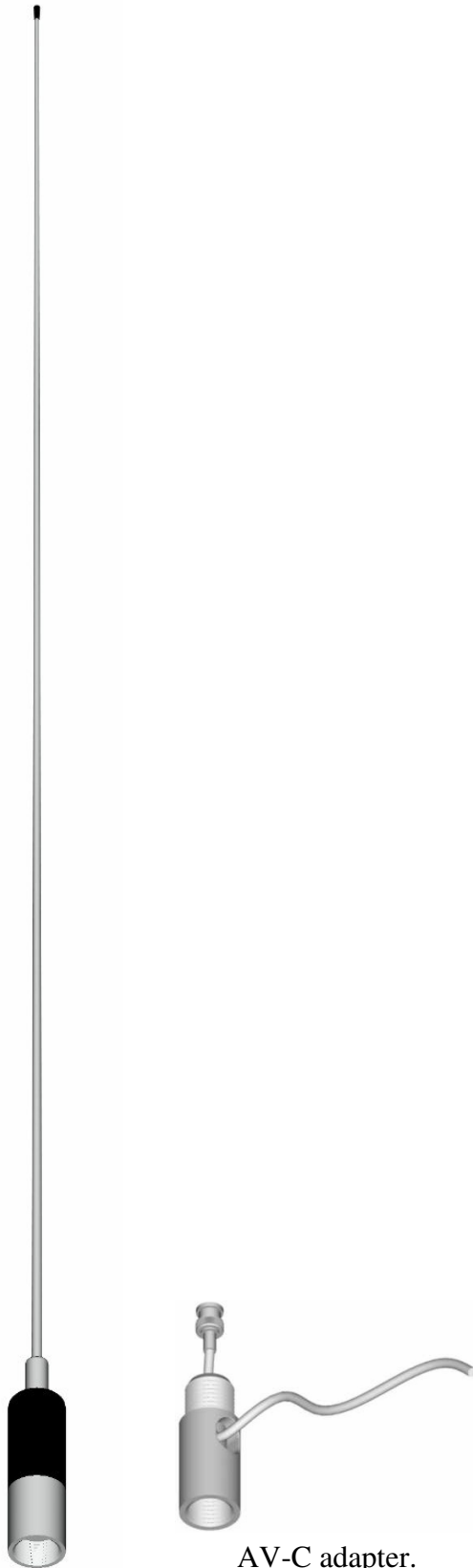


COMROD AV53BI3

3' Steel whip sailboat antenna



AV-C adapter.

Application:

The AV53BI-3 is an end fed dipole antenna. It is designed for use onboard sailboats.

Electrical specifications:

Frequency range	156-162 MHz, VSWR < 2 : 1
Nominal impedance	50 ohm
Power rating	50 W
Gain	2 dB
Pattern	Horizontal plane: Omnidirectional Vertical plane: As a standard dipole
Polarisation	Vertical
Connector	BNC female
DC-grounded	Yes

Mechanical specifications:

Design	End fed dipole. The whip is made from stainless steel, and the base is made from chromated brass. The insulator is made from UV resistant POM.
Height	3.3' (1.0 m.)
Weight	0.2 kg
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer, white
Temperature range	-55 °C, +71 °C; -67 °F, +160 °F

Mounting:

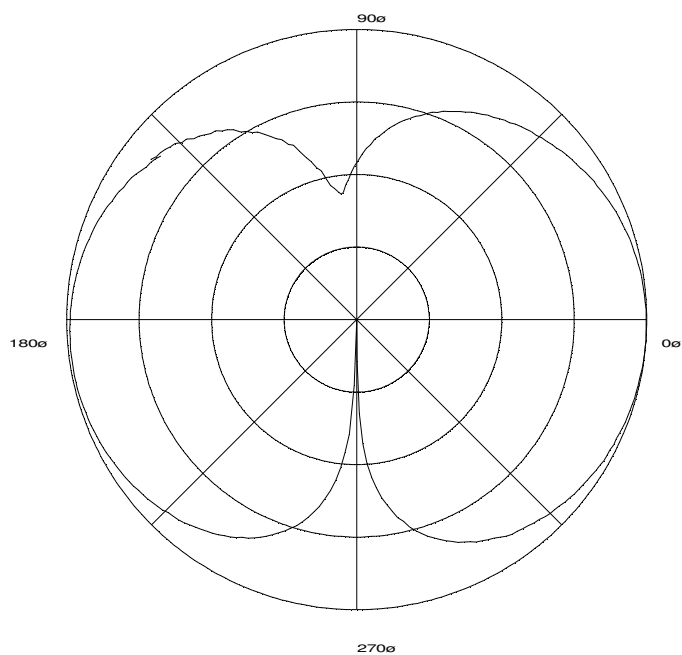
The AV53BI-3 is fitted with UNS1"x14 female ferrules. Can be used with all standard mounting accessories.

Integrated BNC female coaxial connector.

All BI versions come with a tool to mount the BNC male coaxial connector inside the stainless steel ferrule.

Brackets and coax cable are not included.

AV-C adapter: To be able to make all 4ft. And 8ft. -BI version antennas – to a side feed cable version (to compensate for all C-version) - AV-C adapter is required .



Radiation diagram.