

COMROD AV53S-BI

3' Steel whip sailboat antenna



AV-C adapter.

Application:

The AV53S-BI 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. Whip and base made from stainless steel. Insulator 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 AV53S-BI 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 coaxcable 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 .