

COMROD AV60BI8

8' Marine VHF Antenna

Application:

The AV60BI8 is a high quality gain antenna designed for the maritime VHF radio telephone service. It is a high quality antenna with a durable construction and a beautiful finish for installation on all kinds of vessels.

It comes with integrated BNC coaxial contact.

Electrical specifications:

Frequency range	156-159 MHz, VSWR < 1.5 : 1 159-162 MHz, VSWR < 2.5 : 1
Nominal impedance	50 ohm
Power rating	100 W
Gain	6 dB
Pattern	Horizontal plane: Omnidirectional Vertical plane: See reverse side
Polarisation	Vertical
Connector	BNC female.
DC-grounded	Yes

Mechanical specifications:

Design	Collinear 5/8 λ wave phased brass elements. Radiating element completely enclosed in polyurethane foam within a fibreglass tube.
Height	8' (2,45 m.)
Weight	1.1 kg
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer, white
Temperature range	-55 °C, +71 °C; -67 °F, +160°F

Mounting:

The AV60BI8 is fitted with UNS1"x14 female ferrules.

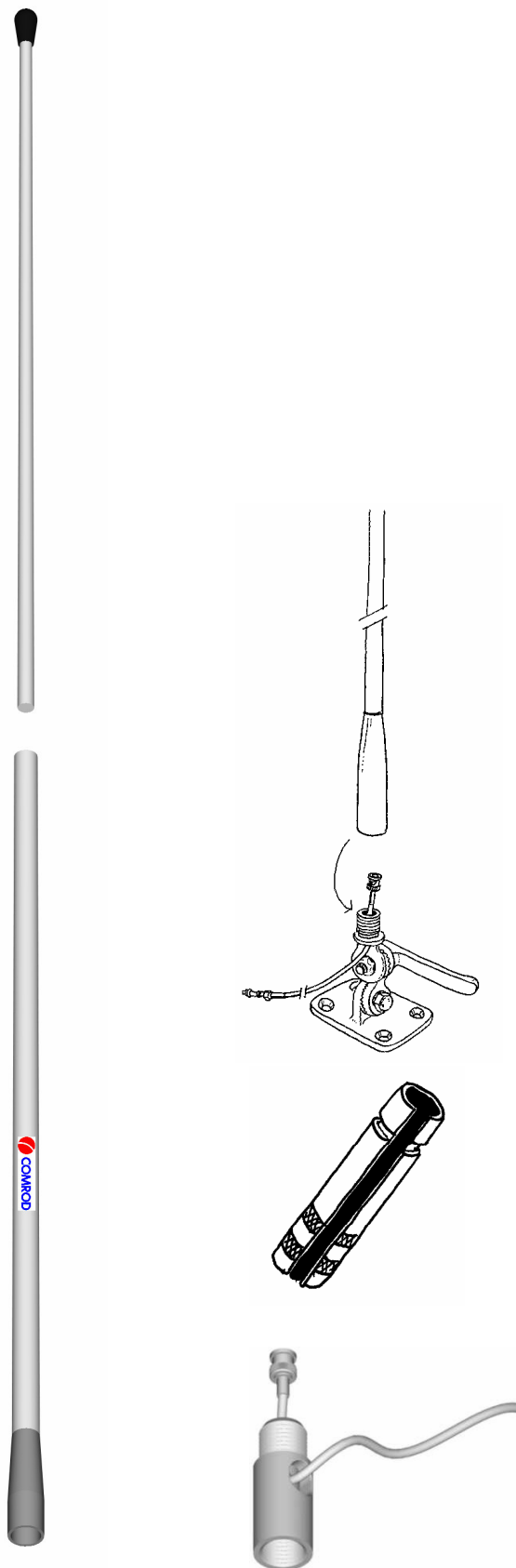
Can be used with all standard mounting accessories.

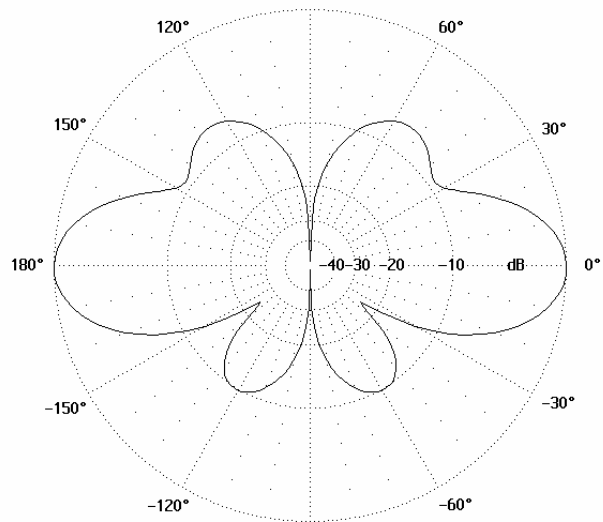
Integrated BNC female coaxial connector.

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

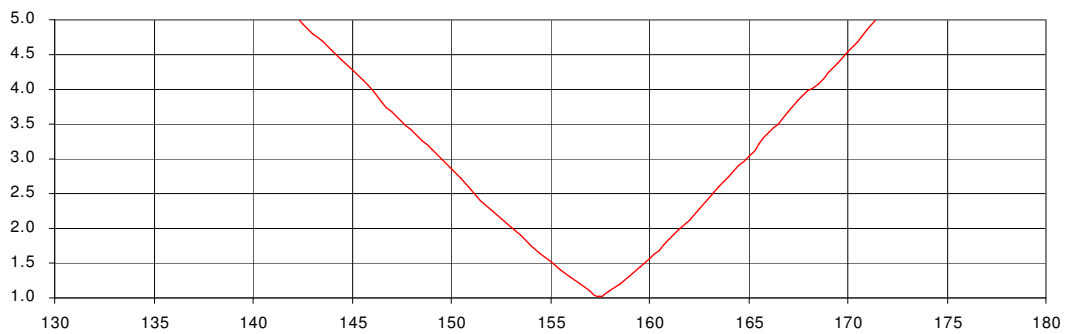
AV-C adapter: To be able to make all 4ft. and 8ft. -BI version antennas – to a side feed cable version (to compensate for all C-version) - AV-C adapter is required .

4-way bracket and coaxial cable not included
UNS: Unifield Special





Vertical radiation diagram
f= 156.8MHz

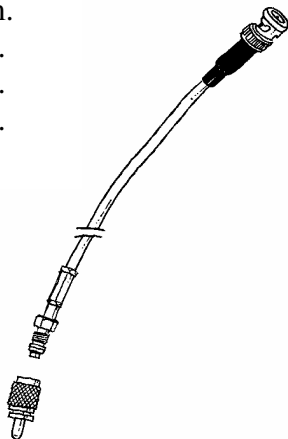


Standing wave ratio

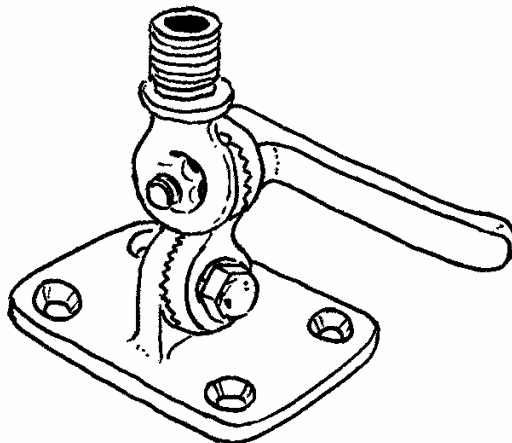
Accessories: (optional extra)

RG58 Cable.

Available in:
40ft 12m.
23ft 7m.
16ft 5m.
2ft 0,6m.



4 way bracket.



Extension
Masts.

