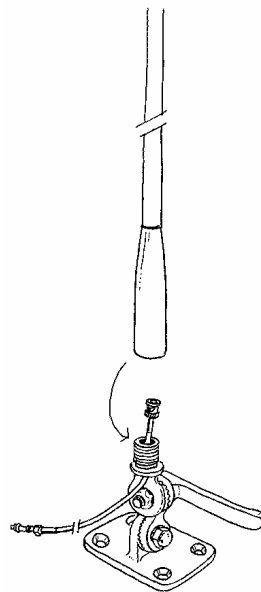


COMROD AC11BI4

4' Combined VHF and 900MHz antenna



Application:

The AC11BI-4 is a high quality dual dipole antenna designed for the maritime VHF radio telephone service and for cellular telephones in the 900MHz (GSM) band. It may be installed on all kinds of vessels, from ocean liners to pleasure crafts. Because it combines two different antennas, it is specially suited where space is restricted. It does not require a ground plane.

Splitter with separate VHF and UHF connectors is available.

It comes with integrated BNC coaxial contact.

Electrical specifications:

| | |
|-------------------|-----------------------------------|
| Frequency range | 156-162 MHz 890-960 MHz |
| Nominal impedance | 50 ohm |
| Power rating | 50 W on VHF, 25 W on UHF |
| Gain | 3 dB |
| VSWR | ≤ 2/1 |
| Pattern | Horizontal plane: Omnidirectional |
| Polarization | Vertical |
| Connector | BNC female |

Mechanical specifications:

| | |
|-------------------|---|
| Design | Centerfed dual band coaxial dipole. Radiating elements completely enclosed in polyurethane foam within a fiberglass tube. |
| Height | 4' (1.25 m.) |
| Weight | 0.5 kg |
| Wind rating | 55 m/s = 125 mph |
| Finish | Polyurethane lacquer, white |
| Temperature range | -55 °C, +70 °C; -67 °F, +158 °F |

Mounting:

The AC11BI-4 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.

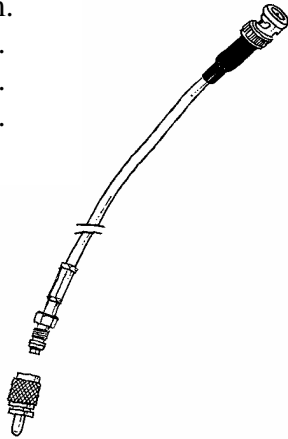
AV-C adapter: To be able to make all 4ft. And 8ft. -BI version antennas – to a side feed cable version (to compensate for all C-version) - AV-C adapter is required .

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

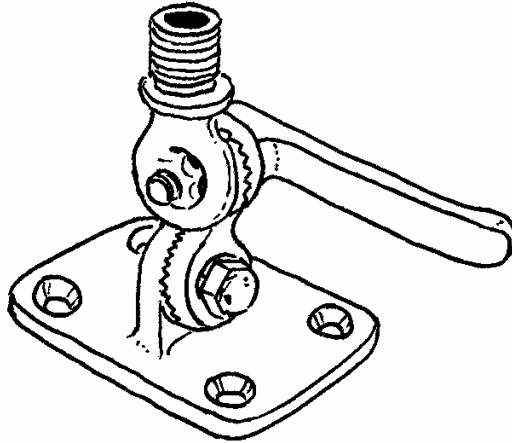
Supplement: (optional extra)

RG58 Cable.

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



4 way bracket.



Extension
Masts.

