

Application

The AM/FM series is a broadcast receiving antenna for AM/FM and are also well suited as Navtex passive receive antenna. Antennas are available in two lengths of 4 ft and 8 ft. They are high quality antennas with a durable construction and a beautiful finish for installation on all kinds of vessels.

Electrical specifications

| | |
|-------------------|-----------------|
| Frequency range | 0.5-108 MHz |
| Nominal impedance | 75 ohm |
| Power rating | Receive antenna |
| Pattern | Omnidirectional |
| Polarization | Vertical |
| Connector | BNC female |
| DC-grounded | Yes |

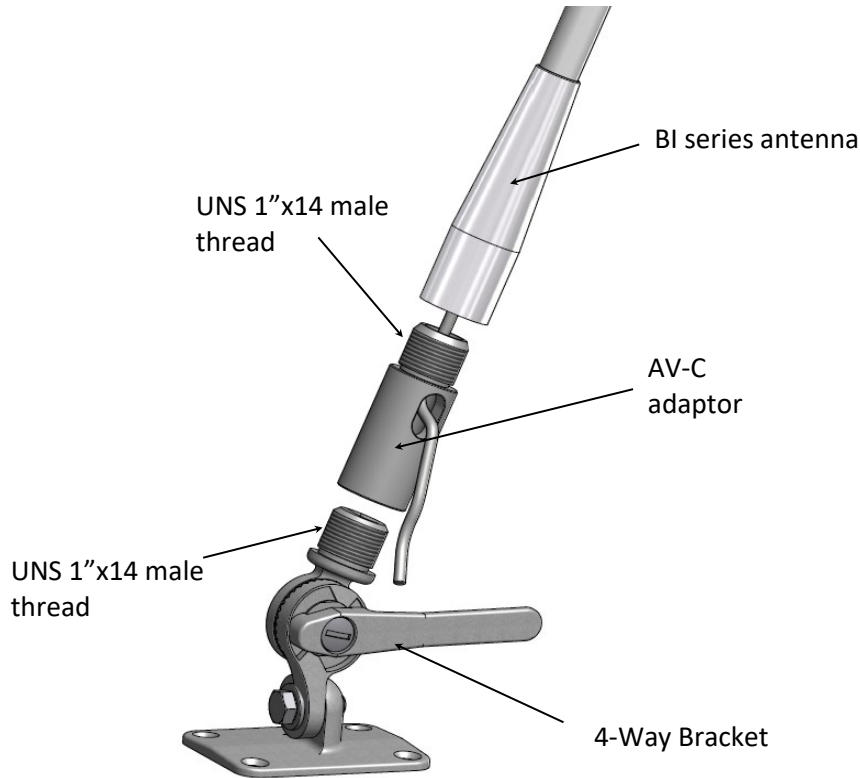
Mechanical specifications

| | |
|-------------------|--|
| Design | Whip with transformer. Radiating element completely enclosed in polyurethane foam within a fiberglass radome |
| Height | AM/FM51-BI4 - 1.2m, 4 ft AM/FM60-BI8 - 2.4m, 8 ft |
| Weight | AM/FM51-BI4 - 0.5 kg AM/FM60-BI8 - 1.1 kg |
| Wind rating | 55 m/s = 125 mph |
| Finish | Polyurethane lacquer, white |
| Temperature range | -55 °C, +71 °C; -67 °F, +160°F |

Optional Accessories

The AM-FM Series is fitted with a standard UNS 1"x14 female thread and can be used with all standard mounting accessories. The 4-way bracket will require a AV-C adaptor. The straight mount bracket can be used with or without a AV-C adaptor depending on the required cable exit.

4-Way Bracket



Straight Mount Bracket

