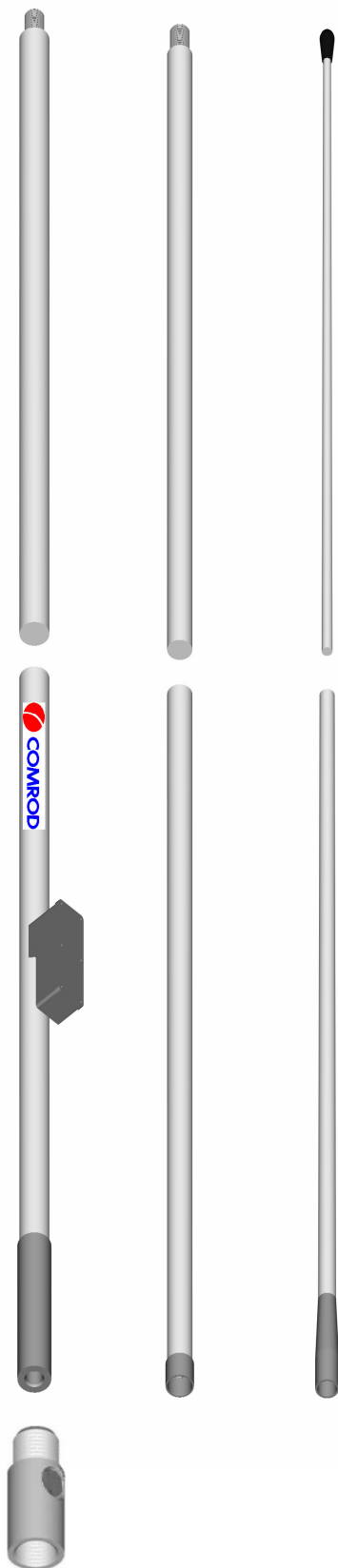


COMROD AT73TS24-3

24' Marine HF Antenna



Application:

AT73TS24-3 is a high quality fiberglass HF antenna for marine coastal and SSB telephony bands. It is a high quality antenna with a durable construction and a beautiful finish for installation on all kinds of vessels.

The antenna is side fed, and the bottom bracket does not need to be insulated.

UPS Shippable

Electrical specifications:

Frequency range	1.6-30 MHz
Power rating	1 kW PEP
Static capacitance	70 pF @ 2MHz
Polarization	Vertical
Pattern	Omnidirectional
Electrical length	6.8 m (23 ft)
Feed system	Open wire, side fed

Mechanical specifications:

Design	Fiberglass whip in three sections. Chrome plated brass fittings & ferrules.
Height	24' (7,30 m.)
Weight	5.1 kg
Sections	Base: 8ft. (2,45m.) Middle: 8ft. (2,45m.) Top: 8ft. (2,45m.)
Wind rating	55 m/s = 125 mph
Moment of flexure	85 kpm at 55 m/s
Deflection due to wind load	4.2 m (10 ft) at tip ball with 55 m/s wind load
Finish	Polyurethane lacquer, white Chrome plated fittings
Temperature range	-55 °C, +71 °C, -67 °F, +160 °F
Ice build-up	Not affected

Mounting:

The antenna is mounted at the superstructure with a UNS1"x14 base, and a 1½" support at least 0.5m above the base. Support and base not included. These dimensions means that all standard mounting accessories can be used.