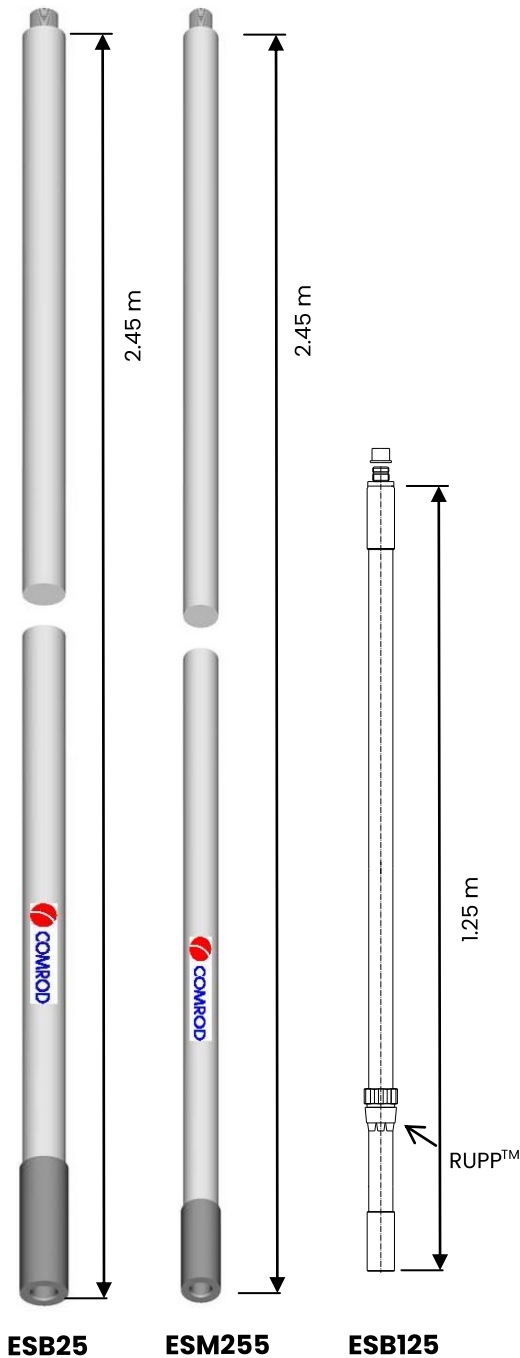


Extension Masts

Extension mast bottom, BI thread mount, UNS 1" x 14
Commercial and Marine Antennas



ESB25 **ESM255** **ESB125**



Application

Extension masts are a reinforced, lightweight, dielectric antenna mast system consisting of 2 tubular fibreglass sections. It is designed for use on pleasure craft, but the high quality means it may be used on all kinds of vessels.

This masts is designed for Comrod's VHF and UHF models –BI

UPS Shippable

Rupp is optional

Mechanical Specifications

Design	Fiberglass whip in 2 sections. Chrome plated brass fittings and ferrules.
Height	Short version 3.7 m, Long version 4.9 m
Weight	Short version 2.6 kg, Long version 3.5 kg
Sections	Bottom section long ESB25 2.45 m ø38 mm Bottom section short ESB125 1.25 m ø38 mm Mid section ESM25 2.45 m ø33 mm
Wind Rating	55 m/s = 201 kph
Moment of Flexure	Depends on top load
Deflection due to Wind Load	Depends on top load
Finish	Polyurethane lacquer, white Chrome plated fittings
Temperature Range	- 55°C to + 71°C
Ice Build Up	Not affected

Mounting

The extensions mast 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.

AV-C adaptor - is required on all extension masts when cable need to run through the mast and a mounting bracket without cable through hole.

* Rupp is at trademark of Rupp Marine INC.

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