



### Application

Comrod extension mast is a reinforced, lightweight, dielectric antenna mast system consisting of two tubular fiberglass sections. The high quality design is suitable for use on pleasure craft as well as commercial vessels.

The extension mast is designed for use on Comrod's VHF and UHF models with a -BI mount.

### Mechanical specifications

Design	Fiberglass whip in 2 sections. Chrome plated brass fittings & ferrules.
Height	4.9 m
Weight	3.5 kg
Sections	Bottom section long ESB25 - 8 ft. (2.45 m.) ø38mm Bottom section short ESB125 - 4 ft. (1.25 m.) ø38mm Mid section ESM25 - 8 ft. (2.45 m.) ø33mm
Wind rating	55 m/s = 125 mph
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, +71 °C, -67 °F, +160 °F
Ice build-up	Not affected

### Mounting

The extension 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 adapter - is required on all extension masts when the cable needs to run through the mast and a mounting bracket without cable through hole.

