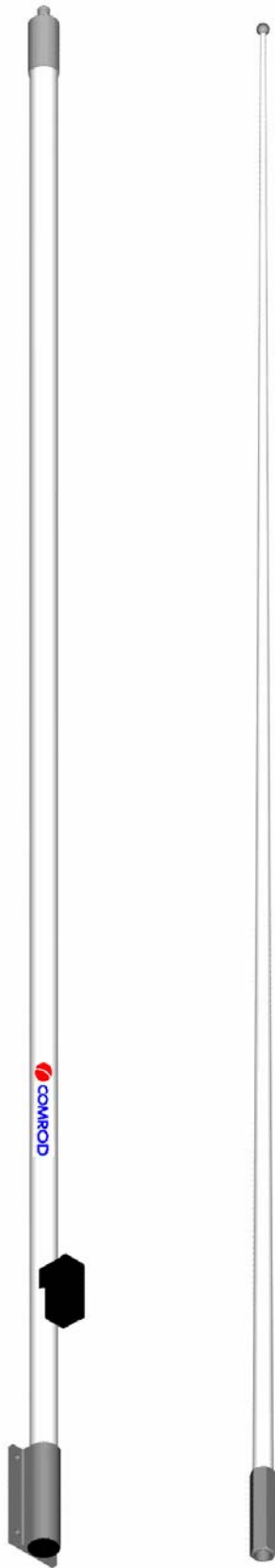


COMROD AT57M19-2

19' - 5.7m Transceiving Whip



Application:

AT57M19-2 is an efficient fibreglass transmitting/receiving antenna for marine coastal and HF bands. The antenna is specifically designed for use on fishing vessels and pleasure craft, but the high quality means it can be used on all kind of ship.

The feed-point is protected within a polycarbonate enclosure.

Electrical specifications:

Frequency range	1.6-30 MHz
Power rating	150 kW PEP
Polarisation	Vertical
Capacitance	55 pF
Radiation pattern	Omnidirectional
Electrical length	5.5 m

Mechanical specifications:

Design	Self-supporting fibreglass whip with aluminium mounting hardware.
Height	19 ft. (5.7 m.)
Weight	4.6 kg, including U-bolts.
Sections	Base section: ATB27 Top section: APB28
Wind rating	55 m/s = 125 mph
Deflection due to wind load	3.4 m (11 ft) at tip ball at 55 m/s wind load
Finish	Polyurethane lacquer, white
Temperature range	-55 °C, +71 °C; -67 °F, +160°F

Mounting:

AT57M19-2 is easily mounted to the bulkhead by means of 4 holes in the aluminium bracket, or to a mast or tube with U-bolts. The U-bolts in stainless steel are included.

In order to mount the whip to the base section, use the spring washer and firmly screw the whip and base section together using a torque of 150 Nm. The Grub screw is then tightened, this prevents the top whip from unscrewing.

