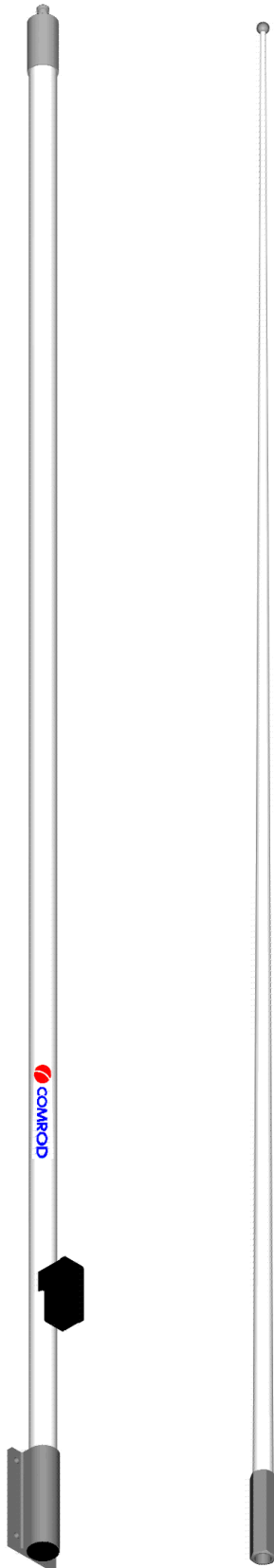


COMROD AT57

19' - 5.7m Transceiving Whip



Application:

AT57 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

Electrical specifications:

| | |
|-------------------|-----------------|
| Frequency range | 1.6-30 MHz |
| Power rating | 150 W |
| 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:

AT57 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.