

AT57M19-2

HF, two piece sectional whip, monopole, side feed, mast mount,
5.7 m, 1.6-30 MHz

Commercial and Marine Antennas



Application

The 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 kinds of ships.

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

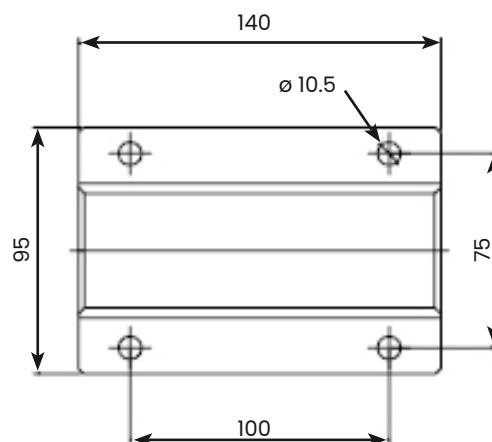
Mechanical Specifications

Design	Self-supporting fibreglass whip with aluminium mounting hardware	
Height	5.7 m	
Weight	4.6 kg including U-bolts	
Sections	Base	ATB27
	Top	APB28
Wind Rating	55 m/s = 201 km/h	
Deflection Due to Wind Load	3.4 m at tip ball at 55 m/s wind load	
Finish	Polyurethane lacquer, white	
Temperature Range	- 55°C to + 71°C	

Mounting

The 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 stainless steel U-bolts 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.



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All specifications are subject to change without notice

The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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