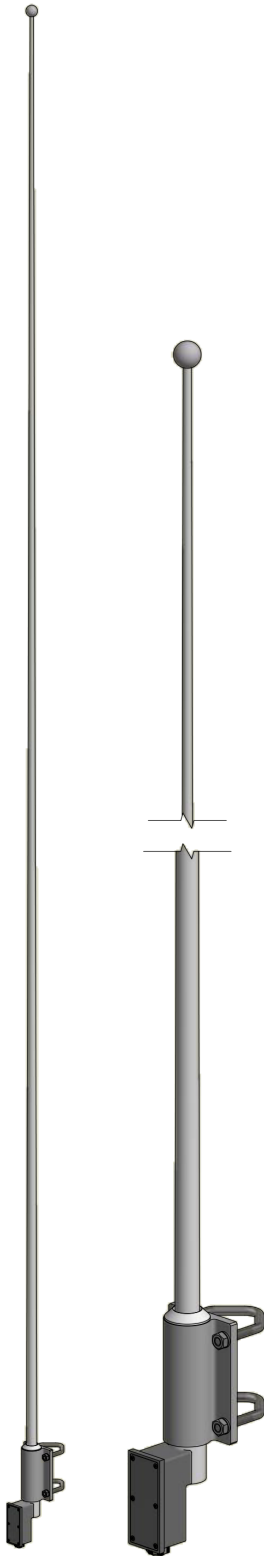


## AR42M and AR42MT

HF, one piece whip, monopole, side feed, (transformer),  
mast mount, 4.1 m, 0.15–30 MHz

### Commercial and Marine Antennas



### Application

AR42M is an efficient fibreglass receiving antenna for the marine coastal and HF communication frequencies.

The AR42MT version is equipped with transformer, which acts as a matching unit to the feeding cable. The T modification is highly recommended when a long feed cable is necessary or when the antenna are to be used at low frequencies.

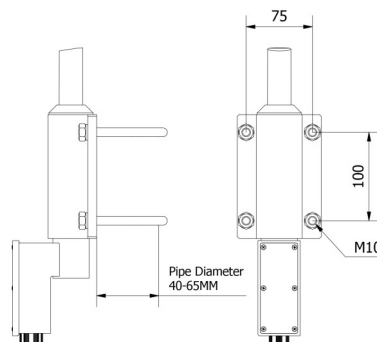
This antenna can be supplied with protection against static discharges that can harm the receiver, contact Comrod for further information.

### Electrical Specifications

<b>Frequency Range</b>	AR42 0.15–30MHz AR42T with transformer: 0.15–30MHz
<b>Pattern</b>	Omnidirectional
<b>Polarisation</b>	Vertical

### Mechanical Specifications

<b>Design</b>	Self supporting fibreglass whip with aluminium mounting
<b>Height</b>	4.1 m
<b>Weight</b>	2.7 kg, including U-bolts
<b>Number of Sections</b>	1
<b>Wind Rating</b>	55 m/s = 201 kph
<b>Deflection Due to Wind Load</b>	1.9 m at tip ball at 55 m/s wind load
<b>Finish</b>	Polyurethane lacquer, white
<b>Temperature Range</b>	- 55°C to + 55°C
<b>Water Proofing</b>	IP67



### Mounting

AR42 is easily mounted to the bulkhead by means of 4 bolt holes in the aluminium bracket, or to a mast or tube with the supplied U-bolts.

Suitable cable: RG8, RG213 or similar.

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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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