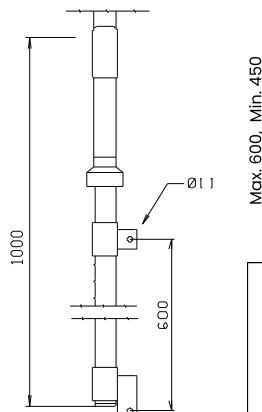
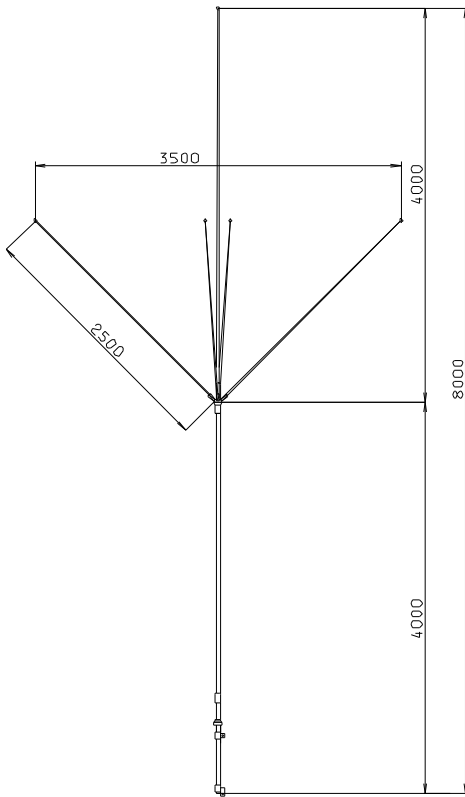


## ASIR

Radio beacon, two-piece sectional whip, transmitting, monopole, 8 m, 200-1800 KHz

### Commercial and Marine Antenna



### Application

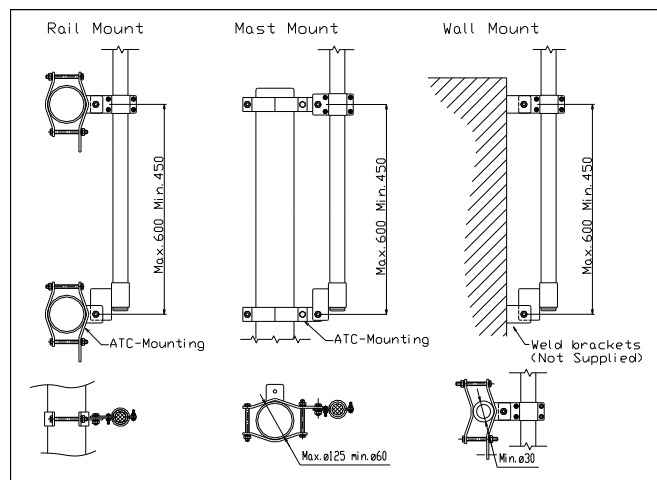
The ASIR radio beacon transmitting antenna is a high quality fibreglass antenna, designed to operate in the frequency range 200-1800 kHz. Its construction makes it ideal for use in harsh environments and when high efficiency is required.

### Electrical specifications:

<b>Frequency Range</b>	200-1800 kHz
<b>Power Rating</b>	150 W
<b>Resonance Frequency</b>	1900 kHz
<b>Static Capacitance</b>	130 pf at 300 kHz

### Mechanical Specifications

<b>Design</b>	Self supporting fibreglass mast antenna. Brackets in hot dip galvanised steel.		
<b>Height</b>	8 m		
<b>Weight</b>	12.0 kg		
<b>Sections</b>	Base section	ASB1:	6.9 kg
	Top section	APN1:	1.5 kg
	Top whips (4)	APN3:	2.1 kg
<b>Wind Rating</b>	55 m/s = 201 kph		
<b>Moment of Flexure</b>	90 kpm at 55 m/s		
<b>Deflection due to Wind Load</b>	3.9 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>Ice Build Up</b>	Not affected		



### Mounting

Mounting by means of 2 x M10 bolts to welded brackets or to a mast by means of the ATC-mounting (included).

Suitable feeding cable: 7 x 7 x 0.6 mm hard drawn copper wire.

September 2018

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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