

Antenna Specifications

Stellar Part# AT300-8



138 – 150 MHz

Ground Plane Independent Antenna

- The M3WB is a ground plane independent half-wave antenna for use with the **ORBCOMM** satellite network.
- Supplied with or without mounting bracket.
- Can be used on the same bracket as the Nemo GPS antenna.



Electrical Data	ORBCOMM	
	Rx	Tx
Frequency Range	137 – 138 MHz	148 – 150.5 MHz
Orbperform relative to ½-wave antenna	45%	
VSWR	≤ 2:1 (at Tx)	
Radiation Pattern	Omni-directional	
Polarisation	Vertical	
Rated power	25 Watts	
Impedance	50 Ohms	
Termination	TNC bulkhead connector	

Maximum wind velocity	200 km/h
Material	Insulated stainless steel whip
Mounting	On bracket with nut 1" Marine thread standard
Antenna Length	400mm
Packaged weight / Volume	0.4 kg / 50 x 5 x 5 cm



Specification subject to change without notice. Issue 1



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