

HM212 & HM215

Marine HF 2-22MHz Fold-down mount antenna

The HM212 and HM215 fold down collinears are designed for HF marine communications, on either a vessel or structure/tower.

This antenna is designed to couple with transmitters via an Antenna Tuning Unit (A.T.U.). Customers should verify with their supplier whether their A.T.U. specification will load the given length of radiator for this antenna at the lowest frequency required.

Mounting hardware, water-proofing, bird-proofing and other installation accessories are all available separately.

Specifications	HM212	HM215
Construction	White fibreglass radome, chrome ferrule and fold down mount base	
Frequency range	Marine HF 2-22MHz	
Tuning	Field tuning using suitable Automatic Tuning Unit (A.T.U.)	
Gain	2.1 dBi	2.1 dBi
Maximum power	250 Watts PEP	250 Watts PEP
Impedance - nominal	An A.T.U. is required to match to 50 Ohms	
Polarisation	Vertical	Vertical
Cable	5.0 metres 20kV single core cable (side exit)	
Height - including mount	3.7 metres	4.5 metres
Weight - including mount	2.0kg	3.5kg
Mounting hardware	MM2 - 316 stainless steel fold-down mount supplied	
Mounting position (recommended)	Mount as high on your vessel/structure or tower as possible ensuring no obstructions.	



MM2 fold-down base

