

HM300

Heavy-duty collinear 2-30MHz marine HF radio

The HM300 is a free standing, marine HF radio, heavy duty mount antenna specifically designed for larger vessels or structure/tower installations.

The HM300 delivers outstanding performance, is very durable and accepts high input power.

Please note: Assembly is required before installation

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

Specifications	HM300
Construction	3-piece white radome, stainless steel joining ferrule and stainless steel mount tube
Frequency range	HF marine radio 2-30MHz
Tuning	Field tuning using suitable Automatic Tuning Unit (A.T.U.)
Gain	2.1 dBi
Impedance - nominal	An A.T.U. is required to match to 50 Ohms
Maximum power	2,000 Watts PEP
Polarisation	Vertical
Cable	6 metres 20kV single core cable
Termination	Termination lug
Height	10 metres (assembled), 3.7m (packed)
Weight	24Kg
Mount section	350mm length x 60mm diameter x 4mm thickness
Mounting hardware (order separate)	1429 heavy duty mount Contact ZCG for alternative mounting solutions
Mounting position (recommended)	Mount as high as possible on the vessel/structure or tower ensuring no obstructions.

Specifications	1429 heavy duty mount
Construction	304 grade stainless steel
Dimensions	H: 313mm, Dia: 300mm, Base Plate thickness: 8mm
Mounting holes	4 x 14mm holes, 2 x

