

B20G-N-AIS

Automatic Identification System Mast mount/side mount collinear

The B20G-N-AIS is specifically designed for Automatic Identification System (A.I.S.) for use in a marine environment. All components used in construction are of the highest quality to ensure the antenna will survive the harshest environment for many years.

The benefit of A.I.S. is that a vessels information such as weight,length, speed and destination is broadcast to all vessels in the near vicinity and online, to improve safety on the water.

Please check with your local nautical authority for requirements of A.I.S. on your vessel.

Mounting hardware, coaxial feeder cables, water-proofing, connectors and other installation accessories are all available separately.

Specifications	B20G-N-AIS
Construction	White radome, stainless steel mount tube
Frequency range	A.I.S. 161.975-162.025MHz
Tuning	Factory
Gain	5.1 dBi
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omnidirectional
Connector	N-type female in base of mount tube - no cable
Height	3.2 metres
Weight	1.5Kg
Mount section	500mm long x 32mm diameter
Mounting hardware (order separate)	Mast mounting: 2 x EB1-SS or 1 x UB3-SS Side mounting: 2 x NSM-CL3642
Mounting position (recommended)	Mount as high on your structure/tower as possible ensuring no obstructions.

