

B20G-N-AMFM

Omnidirectional mast or side mount collinear

AM radio 530-1600 kHz & FM radio 87.5-108 MHz

To improve both AM and FM radio receive reception, the B20G-N-AMFM ground independent mast mount antenna offers superb performance within a robust construction.

All components used in construction are of the highest quality to ensure the antenna will survive the harshest environment for many years.

Please note: the antenna will not receive AM/FM radio where no signal is present.

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

Construction	White fibreglass radome and 304 grade stainless steel mount tube
Frequency range	530-1600 KHz - AM Radio and 87.5-108 MHz - FM Radio
Tuning	Factory
Gain	Receive only
Impedance	50 Ohms
Polarisation	Vertical
H Plane	360° omni-directional, ± 0.5 dBd
Connector	N-type female in base of mount section
Height	3.4 metres
Weight	1.5kg
Mount section	500mm x 32mmø - 304 stainless steel
Projected area	0.055m ²
Wind load at 160kph	0.066kN, 6.696kg
Mounting hardware order separate	Parallel: 2 x EB1-SS or 1 x UB3-SS Right-angle: 2 x RB8 or 1 x UB2-SS Wall/side: 2 x NSM-CL3642
Mounting position recommended	Mount as high on your vessel, structure, mast or tower as possible using the appropriate mounting clamp/s



N-type female in base of mount section



B20G-N-AMFM

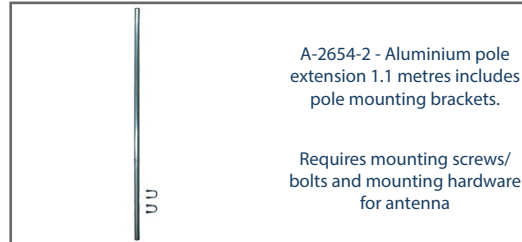
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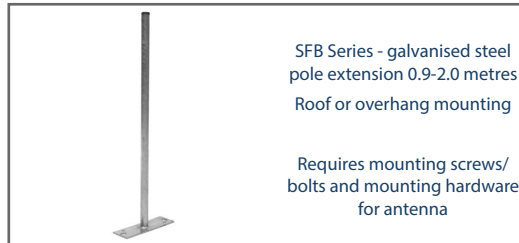
CFB series - Galvanised steel J' hockey stick brackets, 1.1 - 2.1 metres.

Requires mounting screws/ bolts and mounting hardware for antenna



A-2654-2 - Aluminium pole extension 1.1 metres includes pole mounting brackets.

Requires mounting screws/ bolts and mounting hardware for antenna



SFB Series - galvanised steel pole extension 0.9-2.0 metres
Roof or overhang mounting

Requires mounting screws/ bolts and mounting hardware for antenna



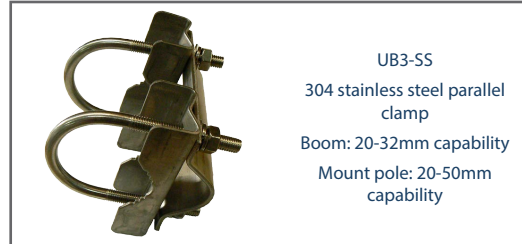
NSM-CL3642 - requires 2 Toughened white nylon wall mount

Boom: 32mm capability
13mm mount hole required



EB1-SS - requires 2 304 stainless steel parallel clamp

Boom: 20-40mm capability
Mount pole: 25-45mm capability



UB3-SS 304 stainless steel parallel clamp

Boom: 20-32mm capability
Mount pole: 20-50mm capability



RB8 Galvanised steel right-angle clamp

Boom: 20-50mm capability
Mount pole: 20-50mm capability



UB2-SS 304 stainless steel right-angle clamp

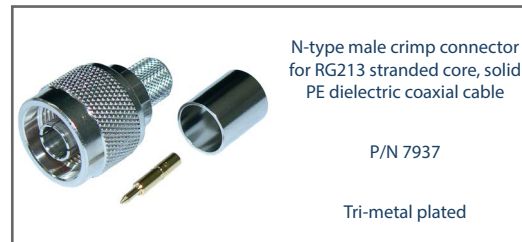
Boom: 20-50mm capability
Mount pole: 20-50mm capability

Suitable feeder coaxial cable and connectors - B20G-N



MIL-SPEC RG213 stranded conductor, solid PE dielectric coaxial cable
P/N 7800

Available in 100m, 300m roll or alternatively request a custom cable assembly



N-type male crimp connector for RG213 stranded core, solid PE dielectric coaxial cable

P/N 7937

Tri-metal plated



RU400 Solid copper conductor, low loss coaxial cable
CNT-400 / LMR-400™ equivalent
(* times microwave)

P/N 7890

Available in 100m, 300m, 500m roll or alternatively request a custom cable assembly



N-type male crimp connector for RU400 low loss, solid conductor, foam PE dielectric coaxial cable

P/N 8226

Tri-metal plated