

Z5800 series

Omni-directional high gain collinear

Industrial, Scientific and Medical 5.15-5.9GHz



In-stock
Ready to
Ship
* Signifies build to order item

The Z5800 series are omni-directional mast mount collinear, designed and manufactured for the ISM/WiFi/WLAN 5.15-5.9GHz frequency range.



Coaxial feeder cable, adaptors, bird-proofing and other installation accessories are all available separately.

	Z5800-8	Z5800-10	Z5800-12
Construction	Black fibreglass radome, chrome mount ferrule and aluminium mount bracket		Grey fibreglass radome, and chrome ferrule and mount bracket
Frequency range	ISM/WiFi/WLAN 5.7-5.9GHz		WiFi/WLAN 5.15-5.85GHz
Bandwidth	Full selected frequency range		
VSWR	<1.5:1		
Tuning	Factory		
Gain - nominal	8dBi	10dBi	12dBi
Maximum power	50 Watts		
Impedance - nominal	50 Ohms		
DC grounding	Yes		
Polarisation	Vertical		
H Plane	360° omni-directional		
E Plane	20°	10°	7°
Connector	N-type female jack in base of mount section, no cable		
Height	575mm	675mm	560mm
Weight	350grams	500grams	520grams
Projected area	0.008m ²	0.009m ²	0.008m ²
Wind load at 160kph	0.933kg, 0.009kN	1.096kg, 0.011kN	0.933kg, 0.009kN
Mounting hardware supplied	Parallel mount bracket and 50mm capable U-bolt		
Mounting position recommended	Mount as high on your structure, pole, mast or tower as possible using the attached mounting clamp		
Installation tools required	13mm spanner for mount bracket U-bolt securing		



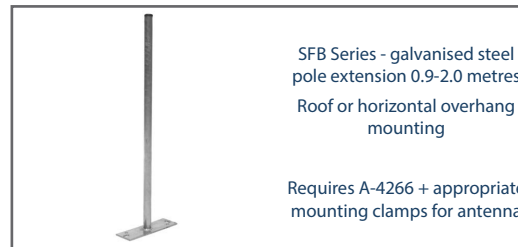
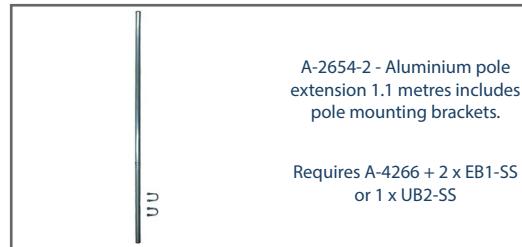
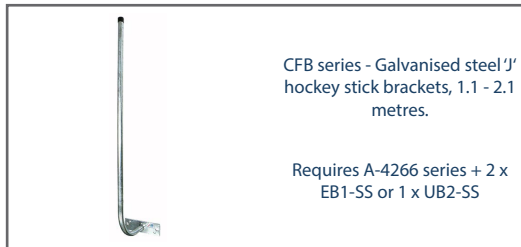
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Suitable mounting hardware



Suitable feeder coaxial cable

