

Z5600

Omni-directional wireless data collinear

WiFi/WLAN or Industrial, Scientific and Medical 5.2-5.8GHz



The Z5600 is an omni-directional mast mount collinear, designed and manufactured for the telemetry monitoring or wireless data transfer within the 5.2-5.8GHz frequency range.



Mounting hardware, coaxial feeder cable, adaptors and other installation accessories are all available separately.

Construction	Black fibreglass radome, aluminium mount section and tri-metal plated connectors
Frequency range	WiFi/WLAN 5.2-5.8GHz
Bandwidth	Full frequency range
VSWR	<1.5:1
Tuning	Factory
Gain	5.2dBi
Maximum power	10 Watts
Impedance - nominal	50 Ohms
DC grounding	Yes
Polarisation	Vertical
H Plane	360° omni-directional
E Plane	73°
Connector	N-type female in base of mount section, no cable
Dimensions	Height: 250mm, Diameter: 20mm
Weight	100grams
Projected area	0.003m ²
Wind load at 160kph	0.406kg, 0.004kN
Mount section	100mm x 20mm - anodised aluminium
Mounting hardware order separate	Parallel: 1 x EB1-SS or 1 x UB3-SS Right-angle: 1 x RB8/RB8-L or 1 x UB2-SS Side/wall mounting: 2 x NSM-B20M
Mounting position recommended	Mount as high on your structure, pole, mast or tower as possible using the appropriate mounting clamp/s



N-type female termination at base of mount section

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

Requires A-4266 series + 2 x EB1-SS or 1 x UB2-SS



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

Requires A-4266 + 2 x EB1-SS or 1 x UB2-SS




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

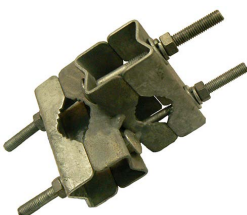
Requires A-4266 + 2 x EB1-SS or 1 x UB2-SS



EB1-SS
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: 20-40mm capability
Mount pole: 20-50mm capability



UB2-SS
304 stainless steel right-angle clamp
Boom: 20-50mm capability
Mount pole: 20-50mm capability

Suitable Coaxial Cable



RU400 Solid copper conductor, low loss coaxial cable
CNT-400 / LMR-400™ equivalent
(* times microwave)
P/N 7890

Available in 100m ,300m or 500m rolls



1/2" corrugated shielding, foam dielectric coaxial cable
LDF4-50 / LMR-600™ equivalent
(* times microwave)
P/N ZCG1250

Available in per metre, or 500m rolls