

ZD8Z-XP-MIMO

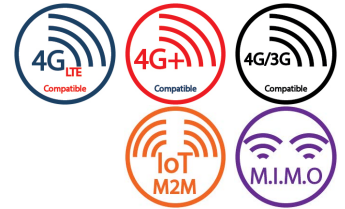
Slant polarised MIMO N-type wireless data panel

4G LTE, 4G/3G & WiFi/WLAN 698-960 MHz & 1710-2700 MHz


In-stock
Ready to
Ship

The ZD8Z-XP-MIMO is a slant polarised panel covering the entire Telstra, Optus & Vodafone 4G LTE, 4G & 3G mobile phone networks combined, utilising Multiple In, Multiple Out (M.I.M.O.) capability.

With the panel being an enclose antenna, the radiating internals have minimal exposure to damage or moisture ingress.



| | |
|-----------------------------|---|
| Construction | UV protected ABS radome, aluminium back screen and tilt adjustable mount bracket |
| Frequency range | 698-960 MHz & 1710-2700 MHz 4G LTE, 4G/3G and WiFi/WLAN compatible |
| Bandwidth | Full frequency ranges stated |
| VSWR | <2.0:1 |
| Tuning | Factory |
| Gain - nominal | 8 dBi |
| Polarisation | Slant +45° and -45° |
| Isolation | >25dB |
| Front-to-back ratio | >23dB |
| Maximum power | 50 Watts |
| Impedance | 50 Ohms |
| H Plane | 65° |
| E Plane | 60° |
| Connector | 2 x N-type female |
| P.I.M. | 2 x 43dBm Carrier <-140dBc |
| Panel dimensions | 310mm x 310mm x 150mm |
| Weight | 3.0kg |
| Working temperature range | -40°C to + 70°C |
| Wind load at 160kph | Front: 11.641kg, 0.114kN Side: 5.633kg, 0.055kN |
| Mounting hardware | Mounting bracket supplied for rear of panel for up to diameter 80mm mount pole capability |
| Installation tools required | Amalgamation butyl rubber tape and PVC tape for connector sealing |



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Suitable mounting hardware



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



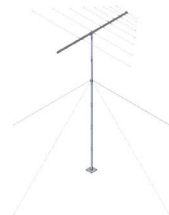
A-2654-2 - Aluminium pole extension 1.1 metres includes pole mounting brackets.

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



A-2307 - 6-piece aluminium & fibreglass mast - 6.68m

Includes: insulated top, guy wires, spigots and base bracket.

Suitable feeder coaxial cable and connectors



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

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



N-type male crimp connector for RU400 low loss, solid conductor

P/N 8226

Tri-metal plated



RU600 Solid copper conductor, low loss coaxial cable
LMR-600™ equivalent
(* times microwave)
P/N 7890-3

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



N-type male crimp connector for RU600 low loss, solid conductor

P/N 8226-2

Tri-metal plated



1/2" super flexible helical shielded, foam dielectric coaxial cable
P/N ZCG1250SF

Available in per metre, 500m roll or alternatively request a custom cable assembly



N-type male clamp connector for 1/2" super flexible, helical shielded coaxial cable

P/N NM1250SF

Tri-metal plated



1/2" corrugated shielding, foam dielectric coaxial cable
P/N ZCG1250

Available in per metre, 500m roll or alternatively request a custom cable assembly



N-type male clamp connector for 1/2" flexible, corrugated shielded, coaxial cable

P/N NM1250

Tri-metal plated