

## ZD8Z-XP-716-MIMO

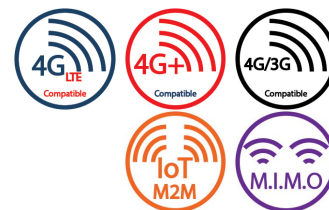
Slant polarised MIMO 7/16" DIN wireless data panel

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

 In-stock  
Ready to  
Ship

The ZD8Z-XP-716-MIMO is a slant polarised panel covering all available networks 4G LTE, 4G/3G mobile phone networks and WiFi/WLAN combined, utilising Multiple In, Multiple Out (M.I.M.O.) capability.

Coaxial feeder cable, connectors and other installation accessories are all available separately.



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	100 Watts
Impedance	50 Ohms
H Plane	65°
E Plane	60°
Connector	2 x 7/16" DIN female - N-type female model available
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



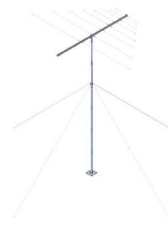
A-2654-2 - Aluminium pole extension 1.1 metres includes pole mounting brackets.

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 roll or alternatively request a custom cable assembly

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

P/N 8226


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



7/16" DIN male clamp connector for 1/2" super flexible, helical shielded coaxial cable

P/N 716DINM1250SF

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



7/16" DIN male clamp connector for 1/2" flexible, corrugated shielded, coaxial cable

P/N 716DINM1250

Tri-metal plated



7/8" corrugated shielding, foam dielectric coaxial cable

P/N ZCG7850

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



7/16" DIN male clamp connector for 7/8" flexible, corrugated shielded, coaxial cable

P/N 716DINM7850

Tri-metal plated