

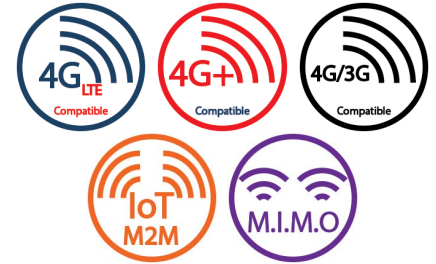
ZD8Z-XP-MIMO

Radome enclosed slant polarised N-type female wireless data panel

All networks 4G LTE, 4G & 3G 698-960MHz & 1710-2700MHz

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.



Specifications	ZD8Z-XP-MIMO
Construction	UV protected ABS radome, aluminium rear plate, adjustable mounting hardware and dual external terminations
Frequency range	All networks 4G LTE, 4G & 3G - WiFi Capable 698-960MHz & 1710-2700MHz
Bandwidth	Full frequency range
VSWR	<2.0:1
Tuning	Factory
Gain - nominal	8dBi
Polarisation	Slant +45° and -45° (X configuration)
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 - 7/16" DIN female model available
PIM	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

