

## ZMP-212458-17DP

### Dualband WiFi/WLAN/ISM MIMO Sector antenna

2.4-2.5 GHz and 5.15-5.85 GHz



The ZMP-212458-17DP M.I.M.O. (multiple in, multiple out) sector antenna is our dual band, dual polarised solutions for 2.4GHz and 5.8GHz. The M.I.M.O capability of the ZMP-212458-17DP suits high congestion locations where space is at a premium or M.I.M.O. expansion of a network is required.



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

Construction	UV protected white ABS radome, aluminium rear/reflector screen, internal PCB radiating elements, tilt adjustable mount brackets and nickel plated terminations
Frequency range	2.4-2.5 GHz and 5.15-5.85 GHz (2400-2500MHz & 5150-5850 MHz)
Bandwidth	Full frequency ranges stated
VSWR	1.5:1 - typical ; 2.0:1 VSWR - maximum
Tuning	Factory
Gain - nominal	21 dBi - both bands
Polarisation	Dual linear - both bands
Port-to-port isolation	2.4 GHz - 5.8 GHz - 25dB 2.4-2.4 GHz / 5.8-5.8 GHz - 20dB
Front-to-back ratio	>28dB - typical
Maximum power	10 Watts - per port
Impedance	50 Ohms
H Plane at -3dB	16-17° - depending on band
E Plane at -3dB	8-9° - depending on band
Connector	4 x N-type female rear exit panel
DC grounding	Yes - direct ground
Panel dimensions	Height: 1150mm; Width: 500mm; Depth: 50mm
Weight	16.5kg
Working temperature range	-55°C to + 70°C
Wind load 160kph	Front: 69.65kg, 0.683kN Side: 6.95kg, 0.068kN
Mounting capability	40-114mm diameter

