

M.I.M.O WiFi panels

Broadband Vertical or dual polarised panels

ISM, WiFi/WLAN 2.3-2.7GHz



These Multiple In Multiple Out (M.I.M.O) directional panels come in either vertical or dual polarisation configuration. All of the models come fitted with an adjustable tilt mounting bracket for ease of installation.

Coaxial cable, connectors, adaptors, filters, multicoupling and other installation accessories are all available separately.



	ZMP-1624-90V3	ZMP-1624-90DP	ZMP-1524-120DP
Construction	UV protected ABS radome, aluminium back screen and adjustable mounting bracket		
Frequency range	2.3-2.7 GHz - ISM and WiFi/WLAN compatible		
Bandwidth	Full frequency range stated - 400 MHz		
VSWR	1.5:1 - max 2.0:1		
Tuning	Factory		
Gain - nominal	16 dBi	16 dBi - per plane	15 dBi - per plane
Polarisation	3 x Vertical	Vertical and horizontal	
Isolation	-	>25dB	
Front-to-back ratio	≥23dB	≥20dB	
Maximum power	50 Watts - per port		100 Watts
Impedance	50 Ohms		
H Plane	90°		120°
E Plane	8°	9°	
Connector	3 x N-type females rear exit from panel	2 x N-type female rear exit from panel	2 x Reverse polarised SMA female rear exit from panel
DC grounding	Yes		
Panel dimensions	Height: 700mm, Width: 250mm, Depth: 60mm	Height: 700mm, Width: 140mm, Depth: 50mm	
Weight	5.0kg	4.0kg	3.0kg
Working temperature range	-40°C to + 60°C	-55°C to + 70°C	-40°C to + 60°C
Wind load 160kph	Front: 21.198kg, 0.208kN Side: 5.087kg, 0.050kN	Front: 11.871kg, 0.116kN Side: 4.24kg, 0.042kN	
Mounting capability	30-50mm diameter	30-80mm diameter	30-70mm diameter



ZMP-1624-90V3



ZMP-1624-90DP



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