

4x4 M.I.M.O. 90° panels

Cross, vertical and horizontal polarised

2.3-2.7GHz and 4.9-5.9GHz

The ZMP-202458-90 series of directional panels come in either slant, vertical and horizontal polarised configurations. All of the models come fitted with an adjustable tilt mounting bracket for ease of installation.



	ZMP-202458-90XXP	ZMP-202458-90V2H2
Construction	UV protected ABS radome, aluminium back screen and adjustable mounting bracket	
Frequency range	WiFi/WLAN 2.3-2.7GHz and 4.9-5.9GHz	
Bandwidth	Full band	
VSWR	1.5:1 - typical	
Tuning	Factory	
Gain - nominal	2.3-2.7GHz: 17 dBi & 4.9-5.9GHz: 20 dBi	
Polarisation	2.3-2.7GHz: ±45° 4.9-5.9GHz: ±45°	2.3-2.7GHz: V and H 4.9-5.9GHz: V and H
Port-to-port isolation	20dB - typical	
Cross pol-isolation	20dB - typical	
Front-to-back ratio	-25dB - typical	
Mechanical downtilt	-10° to +3°	
Maximum power	20 Watts	
Impedance	50 Ohms	
H Plane at -3dB	90° - both freq.	
E Plane at -3dB	8° at 2.3-2.7GHz 4° at 4.9-5.9GHz	
Connector	4 x N-type female rear exit panel	
DC grounding	Yes	
Panel dimensions	Height: 700mm, Width: 260mm, Depth: 25mm	
Weight	5.0kg	
Working temperature range	-45°C to + 65°C	
Wind load 160kph	Front: 22.046kg, 0.216kN, Side: 2.12kg, 0.021kN	
Mounting capability	30-70mm diameter	



ZMP-202458-90XXP



ZMP-202458-90V2H2

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Bandwidth	Full frequency ranges stated	
VSWR	1.5:1 - typical	
Tuning	Factory	
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ZMP-202458-90VHXP



ZMP-202458-90XPVH