

WiFi 120°directional panels

Single, Dual or cross polarised
ISM & WiFi/WLAN 2.3-2.7 GHz



The ZP-1624-120 series of 120° (degree) directional panels come in either single, dual or cross 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.



	ZP-1624-120	ZP-1624-120DP	ZP-1624-120XP
Construction	UV protected ABS radome, aluminium back screen and adjustable mounting bracket		
Frequency range	2.3-2.7 GHz - ISM & WiFi/WLAN compatible		
Bandwidth	Full frequency range stated - 400 MHz		
VSWR	<1.5:1	<1.5:1 - max. 2.0:1	
Tuning	Factory		
Gain - nominal	16 dBi		
Polarisation	Vertical	Vertical and horizontal - dual polarised	Cross polarisation (XPOL) ±45°
Intermodulation IM3	≤107dBm	-	-
Cross pol-isolation	-	>25dB	
Front-to-back ratio	≥21dB		
Maximum power	50 Watts		
Impedance	50 Ohms		
H Plane	120° ± 5°	120°	
E Plane	9° ± 0.5°	9°	9°
Connector	N-type female bottom exits panel	2 x N-type female bottom exit from panel	
DC grounding	Yes		
Panel dimensions	Height: 890mm, Width: 180mm, Depth: 60mm		
Weight	5.0kg	4.5kg	
Working temperature range	-40°C to + 60°C		
Wind load 160kph	Front: 19.405kg, 0.190kN Side: 6.468kg, 0.063kN		
Mounting capability	50-110mm diameter	30-70mm diameter	



ZP-1624-120



ZP-1624-120DP



ZP-1624-120XP