

5G mobile phone panel

M.I.M.O X-POL or horizontal and vertical

UHF/5G 3.3-3.8 GHz

Build To Order
*MOQ 10 Units
**MOQ 100 Units

These UHF/5G 3.5GHz panels are either Multiple In, Multiple Out (M.I.M.O) or vertical and horizontal suitable for mobile and wireless data improvement. The low profile design allows for reduced space requirements.



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

	ZMP-1835-65XP*	ZP-1935R-DP**	ZP-1935RF-DP**
Construction	UV protected ABS radome, aluminium base plate and chrome termination		
Frequency range	3.3-3.8 GHz - 5G M.I.M.O	3.3-3.8 GHz - 5G, C-band N-78	
Bandwidth	Full frequency range stated		
VSWR	Typical <1.5:1 ; Max. 1.8:1	Typical <1.5:1 - max. 2.0:1	
Tuning	Factory		
Gain - nominal	2 x 18 dBi	2 x 19 dBi	
Polarisation	+45° and -45° (X-pol)	Vertical and horizontal	
Maximum power	200 Watts	50 Watts	
Front-to-back ratio	> 25dB	-	-
Cross Pol. Ratio	>15dB at 0°, >10 at 90°	-	-
Isolation	>25dBm		
Impedance	50 Ohms		
H Plane	65°	18°	
E Plane	6.5°	18°	
Connector	2 x N-type female on rear of panel	N-type female fitted to rear of panel	
Panel dimensions	Height: 700mm Width: 140mm Depth: 50mm	Height: 320mm Width: 320mm Depth: 25mm	Height: 320mm Width: 320mm Depth: 75mm
Weight	5.0kg	2.5kg	3.5kg
Wind load 160kph	Front: 11.871kg, 0.116kN Side: 4.240kg, 0.042kN	Front: 12.404kg, 0.122kN Side: 0.969kg, 0.009kN	Front: 12.404kg, 0.122kN Side: 2.907kg, 0.028kN
Mounting positions recommended	Adjustable mounting brackets on rear of panel	Rear mount U-bolt and adjustable bracket	
Installation tools required	10mm spanner for U-bolt and bracket securing		



ZMP-1835-65XP



ZP-1935R-DP



ZP-1935RF-DP