

# 5G or wireless data panel

Slant 45° or vertical and horizontal

5G or UHF 3.3-3.8 GHz



These 5G mobile phone panels are available in either +/- 45° slant or vertical and horizontal polarisation suitable for 5G 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.

	ZP-1935R-XP	ZP-1935RE-XP
Construction	UV protected ABS radome, aluminium base plate and chrome termination	UV protected ABS radome, aluminium base plate, chrome termination and extended rear enclosure
Frequency range	3.3-3.8 GHz - UHF & 5G C-band N-78 compatible	
Bandwidth	Full frequency range stated - 500 MHz	
VSWR	Typical <1.5:1 - max. 1.8:1	
Tuning	Factory	
Gain - nominal	2 x 19 dBi	
Polarisation	Slant/cross polarised +45° and -45°	
Maximum power	50 Watts	
Isolation	>25dB	
Impedance	50 Ohms	
H Plane	18°	
E Plane	18°	
Connector	N-type female on rear of panel	
Panel dimensions	Height: 320mm Width: 320mm Depth: 25mm	Height: 320mm Width: 320mm Depth: 75mm
Weight	2.5kg	3.5kg
Wind load at 160kph	Front: 12.404kg, 0.122kN Side: 0.969kg, 0.009kN	Front: 12.404kg, 0.122kN Side: 2.907kg, 0.028kN
Mounting	Adjustable mounting brackets on rear of panel 30-50mm capability	



ZP-1935R-XP



ZP-1935RE-XP

Horizontal and vertical models on following page.

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	ZP-1935RF-DP	ZP-2335IF-DP
Construction	UV protected ABS radome, aluminium base plate and chrome termination	
Frequency range	3.3-3.8 GHz - UHF & 5G C-band N-78 compatible	
Bandwidth	Full frequency range stated - 500 MHz	
VSWR	Typical <1.5:1 - max. 1.8:1	
Tuning	Factory	
Gain - nominal	2 x 19 dBi	2 x 23 dBi
Polarisation	Vertical and Horizontal	
Maximum power	50 Watts	
Front-to-back ratio	-	>28dB
Isolation	>25dB	>30dB
Impedance	50 Ohms	
H Plane	18°	9°
E Plane	18°	9°
Connector	N-type female on rear of panel	N-type female bottom exit from panel
Panel dimensions	Height: 330mm Width: 330mm Depth: 75mm	Height: 450mm Width: 450mm Depth: 70mm
Weight	3.5kg	
Wind load at 160kph	Front: 13.191kg, 0.129kN Side: 2.998kg, 0.029kN	Front: 24.529kg, 0.240kN Side: 3.816kg, 0.037kN
Mounting	Adjustable mounting brackets on rear of panel 30-50mm capability	



ZP-1935RF-DP



ZP-2335IF-DP