

5G mobile phone panel

M.I.M.O or horizontal and vertical

UHF/5G 3.3-3.8GHz



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 | M.I.M.O 5G 3.3-3.8GHz | UHF/5G 3.3-3.8GHz | |
| Bandwidth | Full frequency range | | |
| VSWR | Typical <1.5:1 | Typical <1.5:1 - max. 2.0:1 | |
| Tuning | Factory | | |
| Gain - nominal | 2 x 16dBi | 2 x 19dBi | |
| Polarisation | +45° and -45° | Vertical and horizontal | |
| Maximum power | 200 Watts | 50 Watts | |
| Front-to-back ratio | > -18dB | - | - |
| Cross Pol. Ratio | >15dB at 0°, >10 at 90° | - | - |
| Isolation | >25dBm | | |
| Impedance | 50 Ohms | | |
| H Plane | 120° | 18° | |
| E Plane | 7° | 18° | |
| Connector | 2 x N-type female on rear of panel | N-type female fitted to rear of panel | |
| Panel dimensions | Height: 760mm Width: 114mm Depth: 54mm | Height: 320mm Width: 320mm Depth: 25mm | Height: 320mm Width: 320mm Depth: 75mm |
| Weight | 2.0kg | 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