

B50RX

VHF & UHF omni-directional broadband Lightweight receive discone

The B50RX fixed position broadband receive discone provides an omni-directional radiation pattern and coverage for receive across the full frequency band 65-520MHz.

Coaxial feeder cable, bird-proofing, adaptors and other installation accessories are all available separately.

| Specifications | B50RX |
|-------------------------------|---|
| Construction | Aluminium |
| Frequency range | VHF & UHF 65-520MHz |
| Bandwidth | Full band |
| VSWR | Receive only |
| Tuning | Factory |
| Impedance | 50 Ohms |
| DC grounding | No |
| Polarisation | Vertical |
| H Plane | 360° omni-directional, ± 0.5 dBd |
| Connector | N-type female in base of top |
| Height | 1.64 metres |
| Weight | 1.5kg |
| Projected area | 0.106m ² |
| Wind load at 160kph | 12.7kg, 0.125kN |
| Mounting hardware supplied | 2 x 19mm diameter 304 grade stainless steel U-Bolts |
| Mounting position recommended | Mount as high on your structure, mast or tower using an 19mm diameter extension pole the supplied U-bolts |

