

## B50RX

### VHF & UHF Omnidirectional Broadband Lightweight Receive Discone

The B50RX fixed position broadband receive discone provides an omnidirectional 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° omnidirectional, ± 0.5 dBd
Connector	N-type female in base of top
Height	1.64 metres
Weight	1.5Kg
Projected Area	0.106m <sup>2</sup>
Wind Load at 160kph	12.7Kg, 0.125kN
Mounting Accessories (supplied)	2 x 19mm diameter 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

