

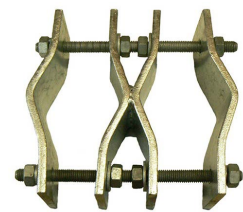
B51L-SS

VHF & UHF omni-directional Broadband discone

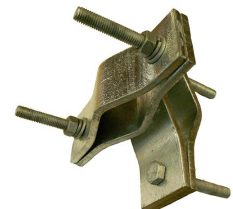
The B51L-SS fixed position discones provide an omni-directional radiation pattern, low VSWR and genuine broadband coverage for both transmit and receive across the full VHF & UHF frequency band 225-400MHz.

Mounting hardware, coaxial feeder cable, connectors and other installation accessories are all available separately.

Specifications	B51L-SS
Construction	Stainless steel radials and mount section with chrome termination
Frequency range	VHF & UHF 225-400MHz
Bandwidth	Full band
VSWR	1.5:1
Tuning	Factory
Gain	0dBd - unity
Max input power	100 Watts
Impedance	50 Ohms
DC grounding	Yes
Polarisation	Vertical
H Plane	360° omni-directional
E Plane	83°
Connector	N-type female fitted to base of mount section
Height	700mm
Weight	9.5kg
Projected area	0.165m ²
Wind load at 160kph	0.195kN, 19.935kg
Mounting section	1.0m x 38.1mm 304 stainless steel
Mounting hardware (order separate)	2 x UAM180L parallel, 2 x UAM90L right-angle or 2 x NSM-218



UAM180L



UAM90L



NSM-218