

Monocones

VHF 70-174MHz or

UHF 400-520MHz

Monocones offer genuine broadband coverage and an omnidirectional radiation pattern. With integral ground plane, monocones also provide a low angle of radiation comparable with centre fed dipoles.

The B54SS is factory tuned to cover three 7MHz segments, specify one, or enquire for a customised segment.

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

Specifications	B54SS	B56SS	B57
Construction	Fibreglass radome, 304 stainless steel radials and mount tube	Fibreglass radome, 304 stainless steel radials and mount tube	Fibreglass radome, 304 stainless steel radials and aluminium mount tube
Frequency range	VHF 70-85MHz	VHF 148-174MHz	UHF 400-520MHz
Bandwidth	Full Band	Full Band	Specify 40MHz
Return loss, VSWR	Better than -15dB <1.5:1 across bandwidth		
Tuning	Factory	Factory	Factory
Gain	0 dBd	0 dBd	0 dBd
Maximum power	500 Watts	500 Watts	100 Watts
Impedance - nominal	50 Ohms	50 Ohms	50 Ohms
DC grounding	Yes	Yes	Yes
Polarisation	Vertical	Vertical	Vertical
Cable tail	1 metre RG213 - bottom exit		None
Connector	N-type female fitted to cable		N-type female in base of mount section
Height	1.5 metres	1.3 metres	650mm
Weight	5kg	5kg	4kg
Projected area	0.184m ²	0.112m ²	0.020m ²
Mounting hardware (order separate)	2 x EB1-SS or 1 x UB3-SS		
Mounting position (recommended)	Mount as high on your structure, mast or tower as possible using the appropriate mounting clamps.		



Other models available

B56SS-R Ruggedised
VHF 148-174MHz
500 Watts