

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 B54 is factory tuned to cover three 7MHz segments, specify one, or enquire for a customised segment.

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

| Specifications | B54SS | B56SS | B57 |
|---------------------------------------|---|---|---|
| Construction | Fibreglass radome, stainless steel radials and mount tube | Fibreglass radome, stainless steel radials and mount tube | Fibreglass radome, stainless steel radials and aluminium mount tube |
| Frequency Range | 70-85MHz | VHF 148-174MHz | UHF 400-520MHz |
| Bandwidth | Full Band | Full Band | Specify 40MHz |
| Return Loss, VSWR | <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 | None | None |
| Connector | N-type female fitted | 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 Accessories (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. | | |

B57



B56SS

