

## UHF Dipole Stack Arrays

UHF 400-520MHz

2-Stack or 4-Stack

These UHF dipole stack arrays come in both 2 stack and 4 stack formations depending on your gain requirements.

If a power rating higher than 250 Watts is required, please contact ZCG for advice.

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

Specifications	S2B44-1C	S4B44-1C
Construction	Aluminium, or add <b>SS</b> for stainless steel	
Dipoles in Array	2	4
Frequency	UHF 400-520MHz	
Bandwidth	Full band	Full band
Return Loss, VSWR	<1.5:1 across full band	
Tuning	Factory	Factory
Gain	4.5 dBd	7 dBd
Maximum Power	250 Watts	250 Watts
Impedance (nominal)	50 Ohms	50 Ohms
DC Grounding	Yes	Yes
Polarisation	Vertical	Vertical
H Plane	240°	240°
E Plane	33°	16°
Connector	N-type female in base of mount section	
Mount Tube	1.5m x 50mm	2.5m x 50mm
Weight	6Kg in aluminium 9Kg in stainless steel	10Kg in aluminium 15Kg in stainless steel
Projected Area	0.150m <sup>2</sup>	0.248m <sup>2</sup>
Wind Load at 160kph	18.6Kg, 0.183kN	30Kg, 0294kN
Mounting Accessories (order separate)	2 x UAM180L or consult ZCG for advice	

