

S4B44-X

4-stack individual dipole array UHF 400-520MHz

The S4B44-X UHF dipole stack array comes in a 4-stack individual dipole configuration allowing for multiple receive and/or transmit capabilities.

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

Specifications	S4B44-X
Construction	Corrosion resistant aluminium boom, dipoles and 4 x 300mm RG58 MIL-SPEC
Dipoles	4
Frequency range	UHF 400-520MHz
Bandwidth	Full band
Return loss, VSWR	<1.5:1 across full band
Tuning	Factory
Gain	0 dBd per dipole
Maximum power	250 Watts
Impedance - nominal	50 Ohms
DC grounding	Yes
Polarisation	Vertical
Isolation between dipoles	30dB
H Plane	360° omni-directional \pm 3dB - per dipole
E Plane	62°
Connector	N-type female in base of mount section
Boom dimensions	3.4m x 48.4mm
Weight	10.0kg
Projected area	0.155m ²
Wind load at 160kph	18.75kg, 0.184kN
Mounting hardware (order separate)	2 x UAM180L or 2 x UAM90L - or consult ZCG for specific requirements

