



MODEL 214D-2-IC

FEATURES

Vertically polarized, wide bandwidth, dual element folded dipole arrays.

These models have true omni-directional coverage and are designed for end mounting on top of a tower.

Electrical downtilt can be provided if ordered.

3 dB gain array.

CONSTRUCTION

The dipoles and hardware are stainless steel and the supporting masts are heavy-duty aluminium alloy.

Supplied with the dipoles clamped to the supporting mast and internal cabling.

NOTES

Supplied with installation instructions.

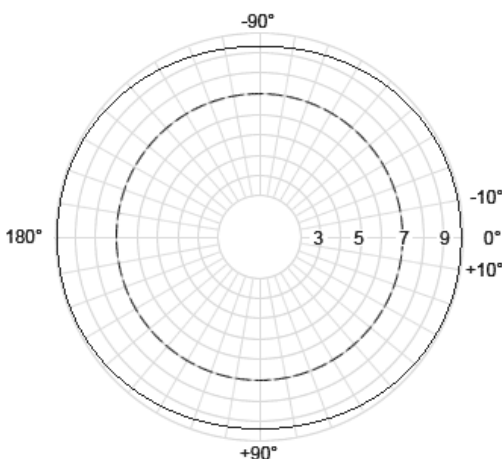
Please advise your frequencies for each array when ordering.



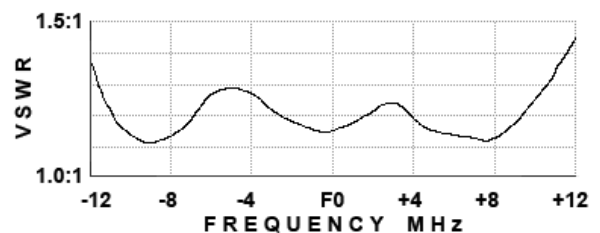
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MODEL NO	214D-2-IC
FREQUENCY RANGE	148 - 175 MHz
IMPEDANCE	50 ohms
BANDWIDTH	20 MHz
VSWR	1.5:1
GAIN	3dBd
BEAMWIDTH E	30°
BEAMWIDTH H	360°
POWER	250 Watts
LIGHTNING	DC GROUND
TERMINATION	'N' FEMALE
LENGTH	3000 mm
WEIGHT	15kg
DIPOLES/ELEMENTS	4
MOUNTING TUBE Ø	63mm
PROJECTED AREA	0.37 m ²
LATERAL THRUST *	0.650 kN (@ 175 km/h)

* In accordance with AS 1170 : Part 2 *SAA Loading Code - Wind Forces*



Typical Radiation Pattern MODEL 214D-2-IC



Typical VSWR Plot MODEL 214D-2-IC



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