

5900 – 6200 MHz Dish Antenna (Dual Polarized) For Wireless Communications

Model: VS-AN-DSH-29-590620

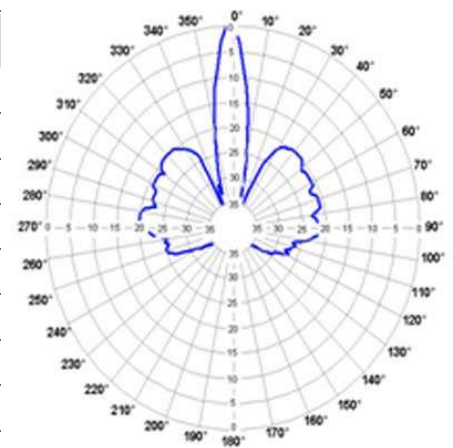
Electrical Specification

Frequency Range	5900-6200 MHz
Gain	2 x 29 dBi
VSWR (Max.)	≤ 1.5
Input Impedance	50 Ω
Polarization	Dual X-Poln (±45)
Port to Port Isolation	>30 dB
H Plane Beam Width	6° ± 0.5°
E Plane Beam Width	6° ± 0.5°
Maximum Power Input	100 W
Front to Back Ratio	≥ 32 dB
Connector / Termination	2 x N (Female)
Lighting Protection	DC Ground



Mechanical Parameters

Dimension	Ø24 inch
Antenna Material	Aluminium Alloy
Weight	6 Kg
Packing Dimension	27 x 27 x 8 Inch
Mounting Hardware	MS Galvanized & Powder Coated
Mounting Style	Tower and Pole
Support Pole Diameter	Ø2 inch
Mounting Adjustment	H Plane ± 180°
Mounting Adjustment	V Plane ± 15°



Environmental Parameters

Temperature Range	-40 to +70°C
Wind Speed	200 Km / Hr
Humidity	95% No Condensation
Shock	QM 333, Category D.
Vibration	QM 333, Category D.
Water Protection	IP 65
Environmental Protection	QM 333, Category D.
RoHS / WEEE Comply	Complied.

VINSURWAVES

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