



FXSP1.25-2.7-12-D

1250-2700 MHz

Dual Input Sector Panel Antenna

The Hascall-Denke FXSP1.25-2.7-12-D is a high-gain sector panel antenna designed for communications platforms operating from 1250 MHz to 2700 MHz. Featuring dual vertically polarized inputs, it is well-suited for use with 2x2 MIMO radios. Its wide azimuth and elevation beamwidths allow for easy vertical or horizontal alignment, making it ideal for rapid-deployment, point-and-shoot links.

Features

- Dual Vertically Polarized Inputs
- High gain
- Wide beamwidth
- 2x2 MIMO Ready

Electrical Specifications

Frequency	1250-2700 MHz
Polarization	Vertical & Vertical
Impedance	50Ω Nominal
VSWR	2:1 Typical; 2.35:1 Max
Gain	12 dBi +/- 0.5
Radiation Pattern	Azimuth 37-56° Elevation 34-56°
Isolation	27-42 dB
Power	20 Watts
Connector	(2) Type N Female

Mechanical Specifications

Design	Sector Panel
Dimensions	11" W x 18" H x 3" D
Radome	Polycarbonate
Weight	6.54 lb (2.97 kg)
Operational Temperature	-40° to +80° C (-40° to +176° F)
Mount	Pipe mount or BlueSky Mast Mount (Sold Separately)
Color	Black/Green/Tan/Grey/White

****All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.**

****Specifications are subject to change without prior notice.**



Made in the USA

www.hascall-denke.com

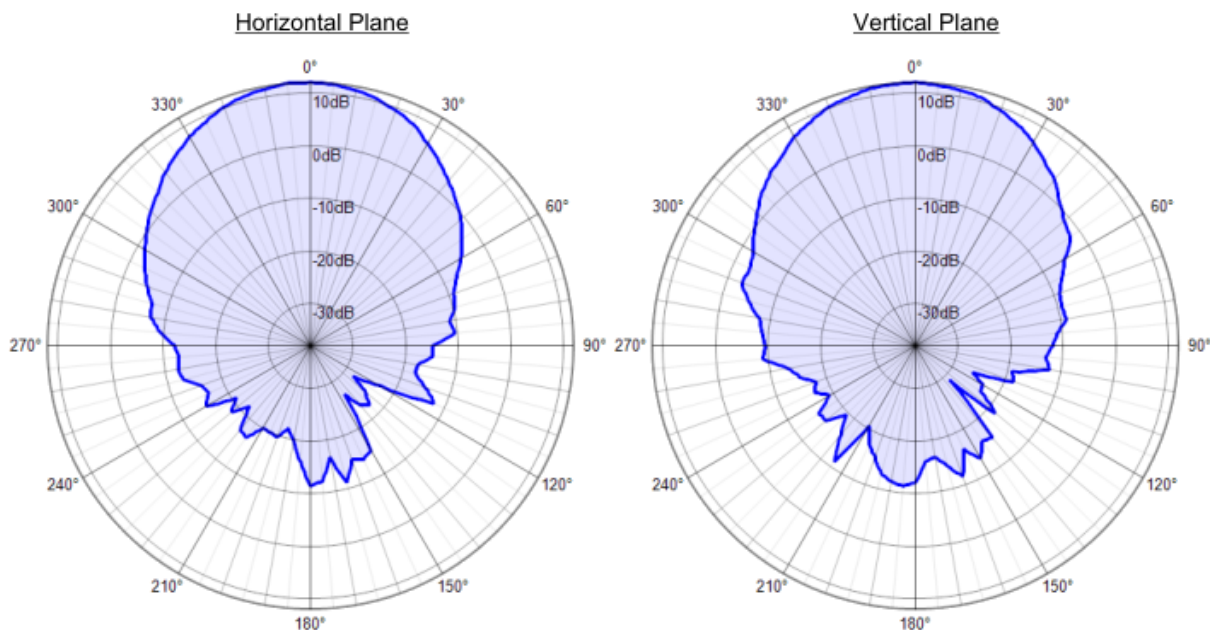
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**ISO 9001 Certified
Form F042, Rev: A**

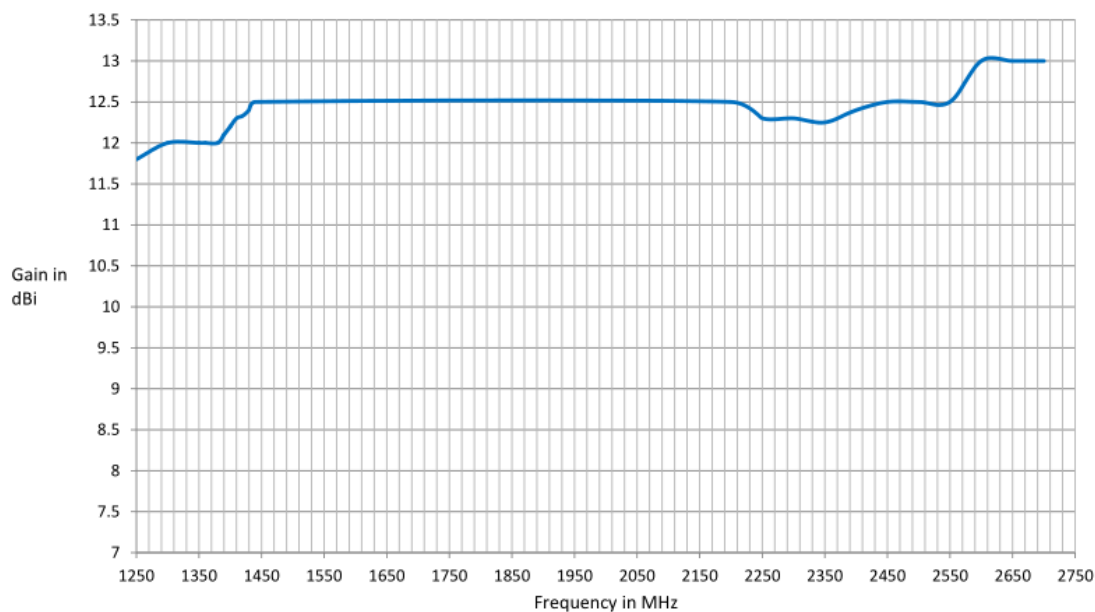
**12285 U.S. Highway 41 N., Palmetto, FL 34221
1-800-473-2139**



Patterns



Gain



VSWR

