

The Hascall-Denke FXPR1350-2700-D is designed to be used in military, industrial, commercial, and other applications where reliability is needed most. This antenna works with broadband or individual frequencies operating in the 1350-2700 MHz band.

Provided with a unique set of radiating elements, this antenna allows for maximum reliability and superior performance over traditional single input antennas. Dual polarization reduces the impact from multi-path attenuation and improves quality of signals received. Dual Polarized, optimized for high density, high speed, and streaming media. Increase your spectral efficiency thru polarized multiplexing while lowering channel correlation.

Robust and tough, built to military standards and now offered to the industrial-commercial industries. The antenna is constructed from corrosion resistant materials for high reliability in the harshest environments.

Features

- Optimized for High Density Data Flow
- Reduction of Multi-Path Attenuation
- Backhaul, Point-to-Point, Spot Illumination
- Greater Spectral Efficiency
- Reduction in Tower Loading
- Tactical or Fixed Mount Options

Electrical Specifications

Frequency	1350-2700 MHz
Polarization	Dual Polarization
Impedance	50 Ω Nominal
VSWR	2.0:1 Typical
Gain	20 ~ 26 dBi +/- .5
Radiation Pattern	Azimuth 14° (Mid Band) Elevation 14° (Mid Band)
Port to Port Isolation	32~45 dB Typical
Power	30 Watts
Connector	(2) Type N Female

Mechanical Specifications

Design	Parabolic Reflector
Depth	25 in. (635 mm)
Diameter	36 in. (915 mm)
Weight	25 lb. (11.5 Kg) Tactical Mount 32 lb. (14.52 Kg) Fixed Mount
Operational Temps	-40° to 185° F (-40° to 85° C)
Mount	Pipe Mast, Wall, or Special
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

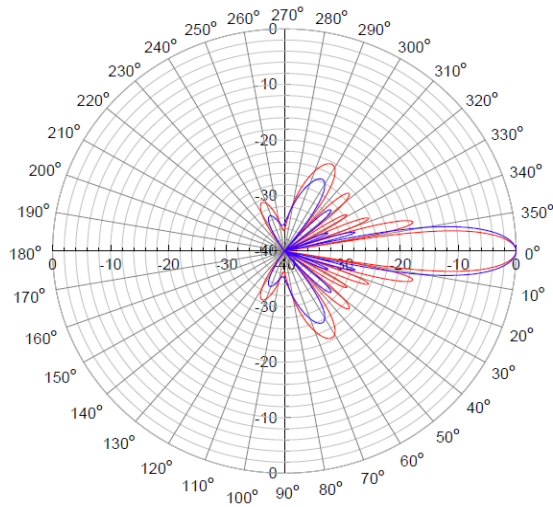
1Y28200

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

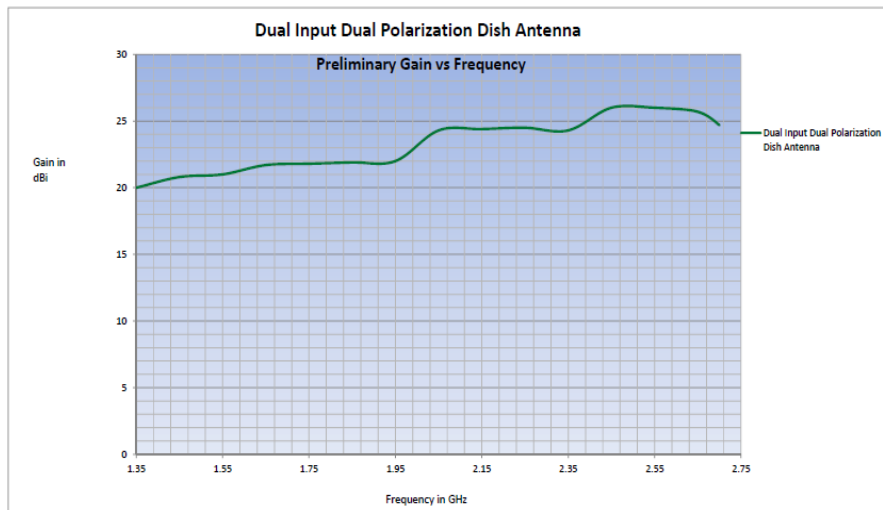
**12285 U.S. Highway 41 N., Palmetto, FL 34221
1-800-473-2139**



Pattern



Gain



VSWR

