

The Hascall-Denke TDPR1350-2700-D is designed to be used in military, industrial, commercial, and other applications where reliability is needed most. Broadband or individual frequencies operating in the 1350-2700 MHz band.

The antenna is provided with a unique set of radiating elements, allowing 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

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)
Diamter	36 in. (915 mm)
Weight	19 lb. (8.62 Kg)
Operational Temps	-40° to 185° F (-40° to 85° C)
Mount	Pipe Mast, Wall, or Special
Color	Black/Green/Tan/Grey/White

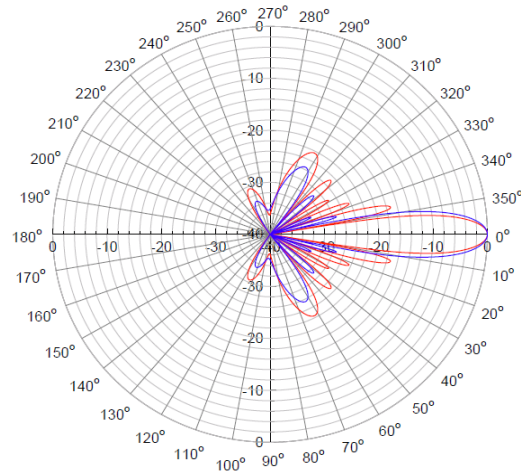


**All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

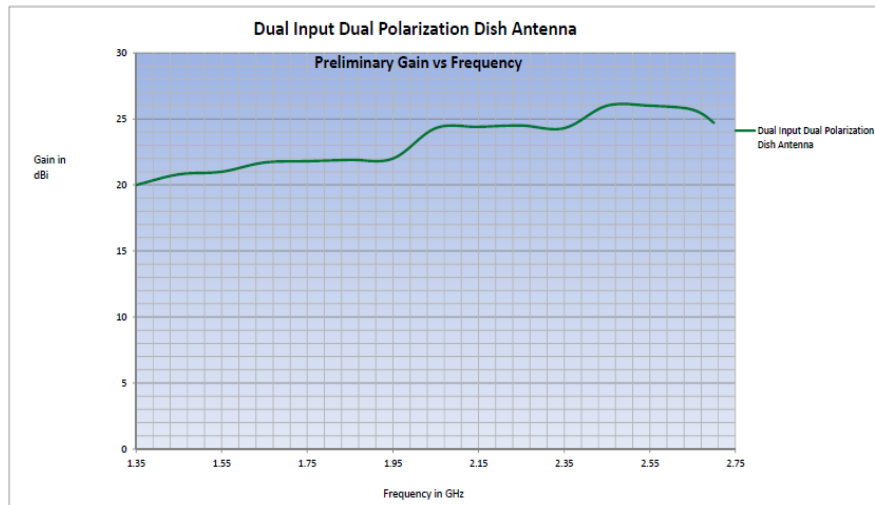
**Specifications are subject to change without prior notice.



Pattern



Gain



VSWR

