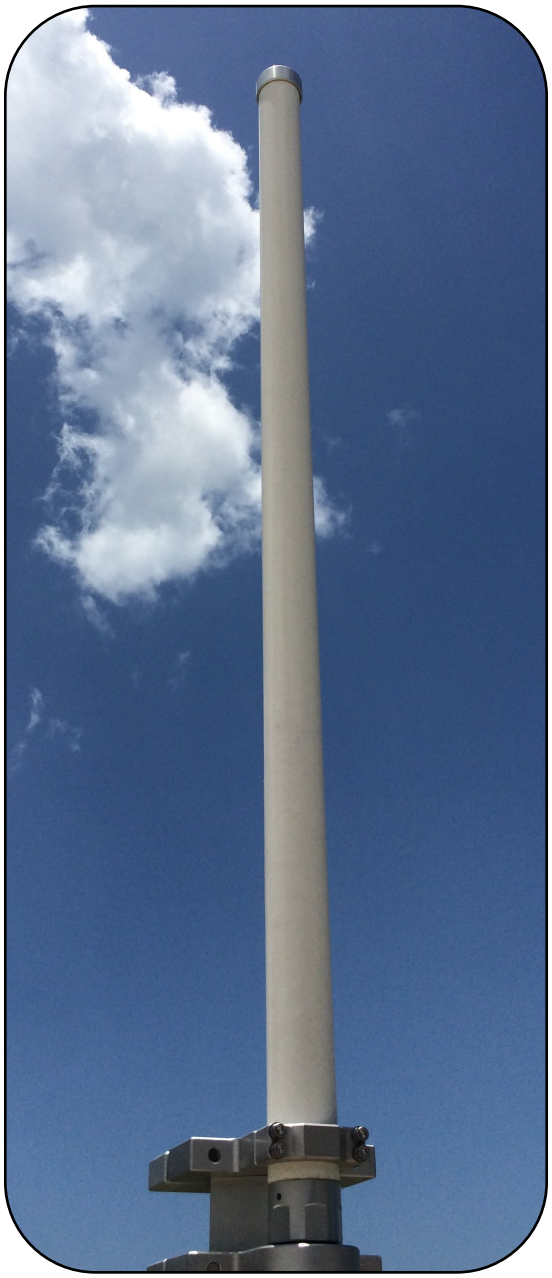
FXCL450-470
450-470 MHz
Omnidirectional Antenna

The FXCL450-470 antenna is designed to be used in public safety, commercial, military and other applications where reliability is needed most. This antenna works with all radios within the 450-470 MHz band and features state-of-the-art radiating elements essential for maximum reliability and superior performance.

Robust and tough, this antenna is housed in a thick fiberglass radome double reinforced at the base and is constructed from corrosion resistant materials for reliability in the harshest environments.



Features

- Ground plane Independent
- Robust construction

Electrical Specifications

Frequency	450-470 MHz
Polarization	Vertical
Impedance	50 Ω Nominal
VSWR	< 2:1 Typical
Gain	5 dBi
Radiation Pattern @ Mid Band	Azimuth 360° Elevation 16°
Power	150 Watts
Connector	Type N Female

Mechanical Specifications

Design	Collinear
Height	44 in. (1.12 m)
Radome	2 in. (50.8 mm)
Weight	2.5 lb. (1.2 kg) Max
Mount	HDM001 (Sold Separately)
Color	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.

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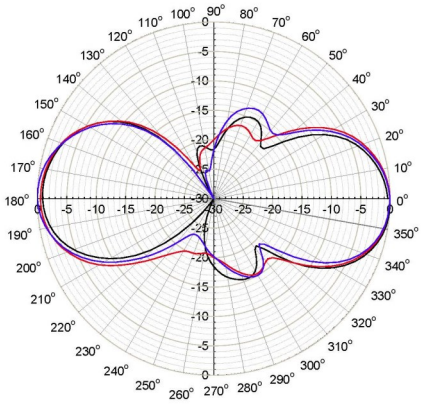
Pattern