

Corner Reflector Sector Antenna

P/N FXSP470-800

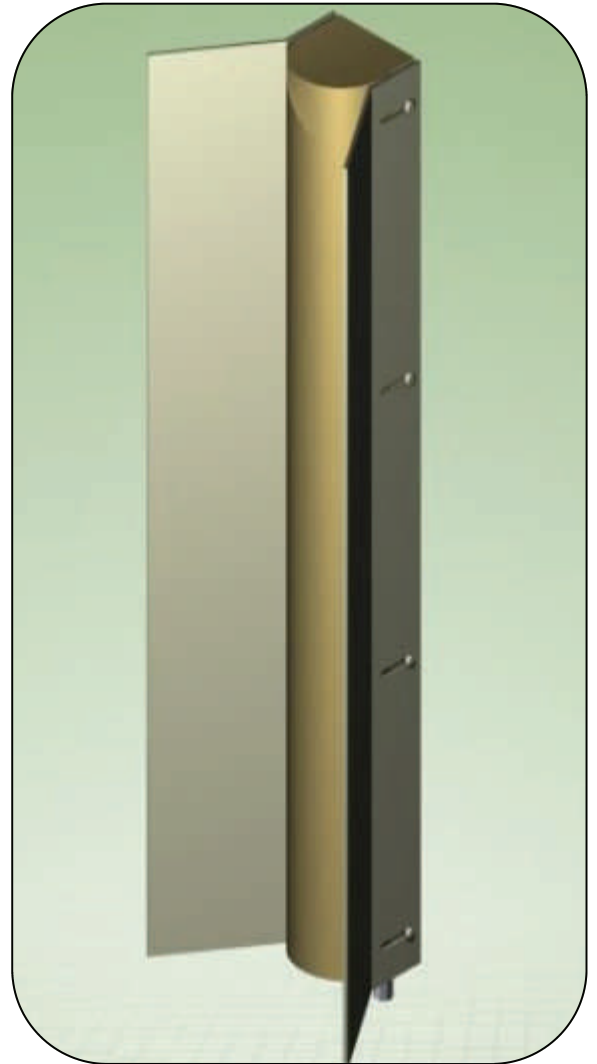
470-800 MHz

The Model FXSP470-800 heavy duty sector antenna is designed to be used with marine, military, commercial and other entities when reliability is needed most. This antenna works with all radios within the 470-800 MHz band.

Unlike other antennas, This antenna uses unique radiator elements that are of top technology design for durability and performance.

Robust and Tough, this antenna is housed in a thick wall UV stable radome which is reinforced at the base for maximum stability and reliability in the harshest environments. The antenna is made from corrosion resistance materials and encompasses a base section for simplified mounting.

- Mount Included-Installed at Factory
- Mechanically Stout for the Harshest Conditions
- Plug & Play Design



HASCALL-DENKE



Made in the USA



ISO 9001:2008

Form

Certified

F042, Rev: _

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Specifications

ELECTRICAL:

Frequency Range:	470-800 MHz
Gain:	6 dBI
VSWR:	1.5~2:1: Typical
Input Impedance:	50 OHM Nominal
Power:	30 Watts
Polarization:	Vertical
Radiation Pattern:	Horizontal: 120° Vertical: 72°
Input Connectors:	Type N-Female

MECHANICAL:

Overall Height:	20 Inches (508 mm)
Maximum Wind Load:	150 MPH (240 KPH)
Net Weight:	4 LBS (1.9 KG)
Operational Temperature:	-40 to +185F -40 to +85C
Color:	Black/Green/Tan/Grey off white
Mounting:	Stainless Steel Base (Pipe/Wall/Mast) (up to 3" Dia Mast-U-bolt Type)

HASCALL-DENKE

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