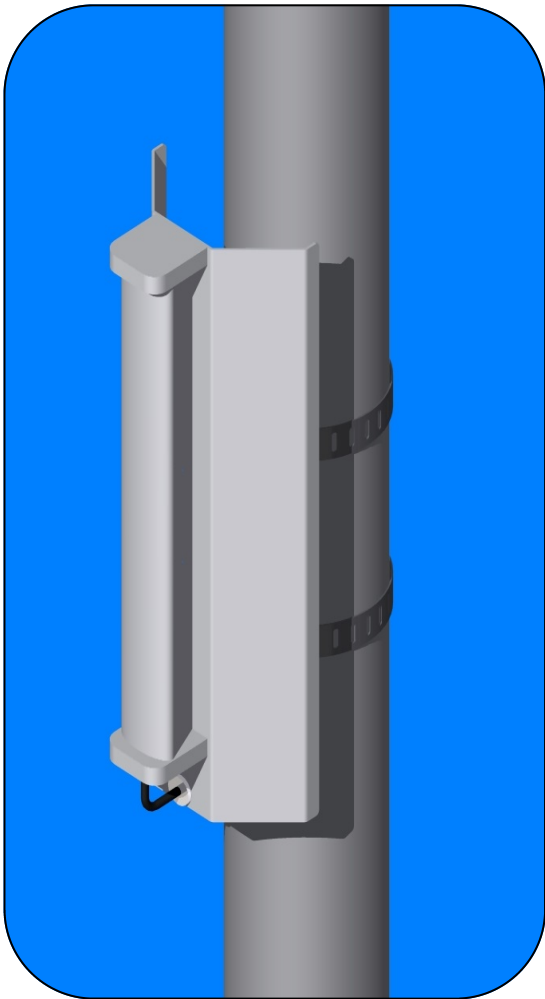


180° Sector Panel Antenna



The FXSP806-960/1710-2100 sector antenna is designed to be used in commercial, military, and other applications where reliability is needed most. This antenna works with all radios within the 806-960 & 1710-2100 MHz bands.

The antenna is designed to provide maximum Data, Video & Voice for cellular performance in multiple applications.

The antenna is provided with state-of-the-art radiating elements essential for maximum reliability and superior performance.

Robust and tough, this antenna is housed in a thick UV stable radome and is constructed from corrosion resistant materials for reliability in the harshest environments.

- **Covers US and European Bands**
- **Rapid Deployable**
- **User Friendly and Easy to Install**
- **Can be used for Emergency Standby on Cellular Networks**
- **Designed to Reduce BER (Bit Error Rate)**
- **Ideal Pattern/Beam Width and Sidelobe Control**
- **180° Azimuth Coverage**



180° Sector Panel Antenna

Specifications

ELECTRICAL:

Frequency Range: 806-960 & 1710-2100 MHz

Gain: 4.0 dBi +/- .5

VSWR: 2.0:1 Typical

Input Impedance: 50 Ω Nominal

Power: 60 Watts

Polarization: Vertical

Radiation Pattern: Azimuth: 180°
Elevation: 90°

Input Connector: Type N Female

MECHANICAL:

Overall Dimensions: 24 in. L x 6 in. W x 3.5 in. D
Approx: (609 mm L x 152 mm W x 89 mm D)

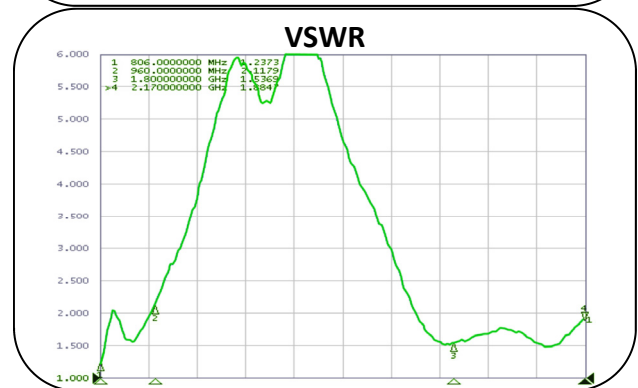
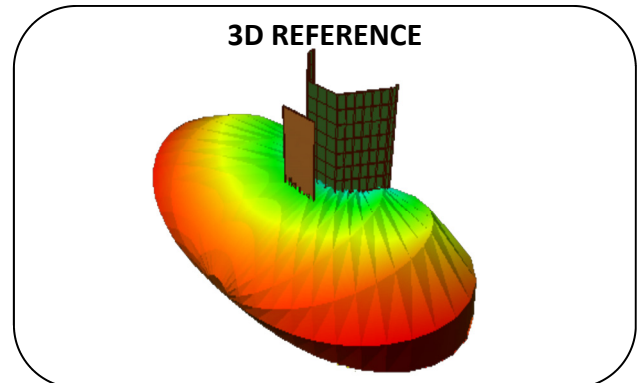
Net Weight: 4 lb. (1.9 kg)

Maximum Wind Load: 150 mph (241 km/h)

Operational Temps: -40° to +185°F
(-40° to +85°C)

Color: Black/Green/Tan/Grey/White

Mounting: Up to 2" (50.8 mm) Dia. Mast
Stainless Steel U-Bolts



**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
ISO 9001:2008 Certified
(1Y17600)

P.O. Box 909, Palmetto, Florida 34220-0909
Tel: 941-723-2833 • Fax: 941-723-1628
www.hascall-denke.com