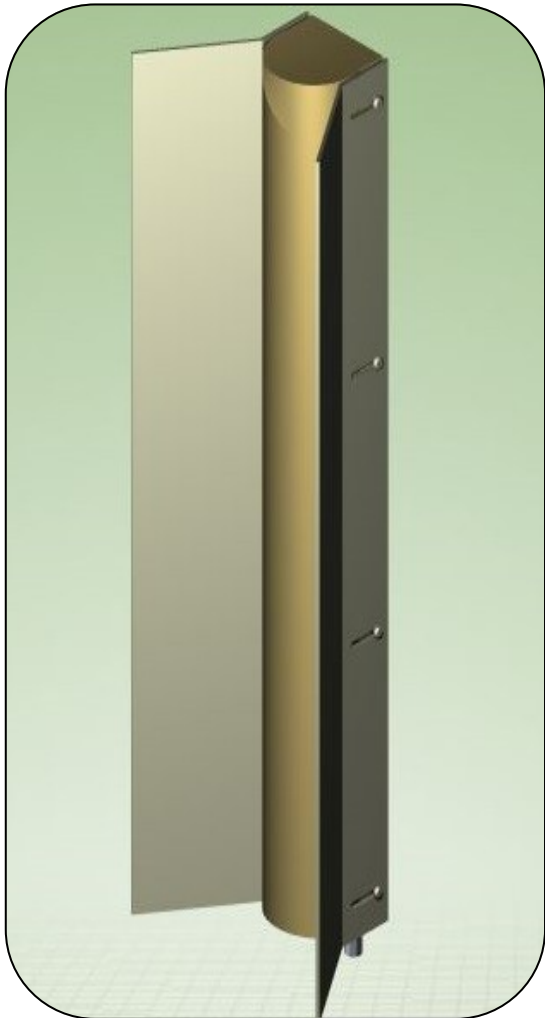


Dual Input Adjustable Sector Antenna



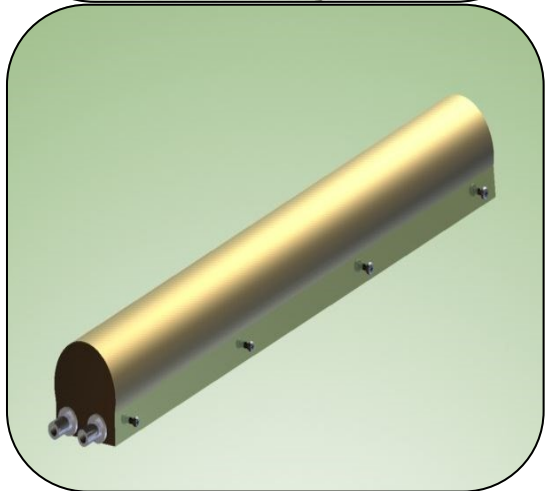
The FXSP2.3-2.5/5.0-6.0 dual input sector antenna is designed to be used in commercial, military, and other applications where reliability is needed most. This antenna works with all radios within the 2300-2500 & 5000-6000 MHz bands.

The antenna is designed to provide maximum Data, Video & Voice performance whether used in a MIMO, Diversity or Separate Radio application.

The antenna is provided with state-of-the-art radiating elements essential for maximum reliability and superior performance. In addition this antenna comes supplied with a set of beam forming directors which allows the user to adjust for a cellular type architecture.

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.

- **Cisco Radio Ready**
- **Dual Input Design**
- **MIMO, Diversity or Separate Radio Ready**
- **Superior Isolation**
- **Ideal Pattern/Beam Width and Sidelobe Control**
- **Designed to Reduce BER (Bit Error Rate)**
- **Plug & Play Design**



Dual Input Adjustable Sector Antenna Specifications

ELECTRICAL:

Frequency Range: 2300-2500 & 5000-6000 MHz

Gain: 13.0 dBi +/- .5 @ 120°
14.0 dBi +/- .5 @ 90°
15.0 dBi +/- .5 @ 60°

VSWR: 1.5:1 ~ 2.0:1 Typical

Input Impedance: 50 Ω Nominal

Power: 30 Watts

Polarization: Vertical

Radiation Pattern: Azimuth: 120, 90, & 60°
Elevation: 17°

Port-to-Port Isolation: -32 ~ 40 dB Typical

Input Connector: (2)Type N Female

MECHANICAL:

Overall Height: 28 - 34 in. (0.71 - 0.86 m)

Radome Diameter: 3 in. (76 mm) Half Round

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.**

