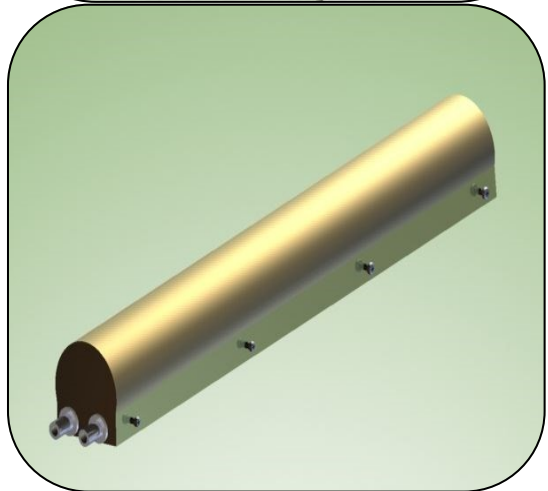
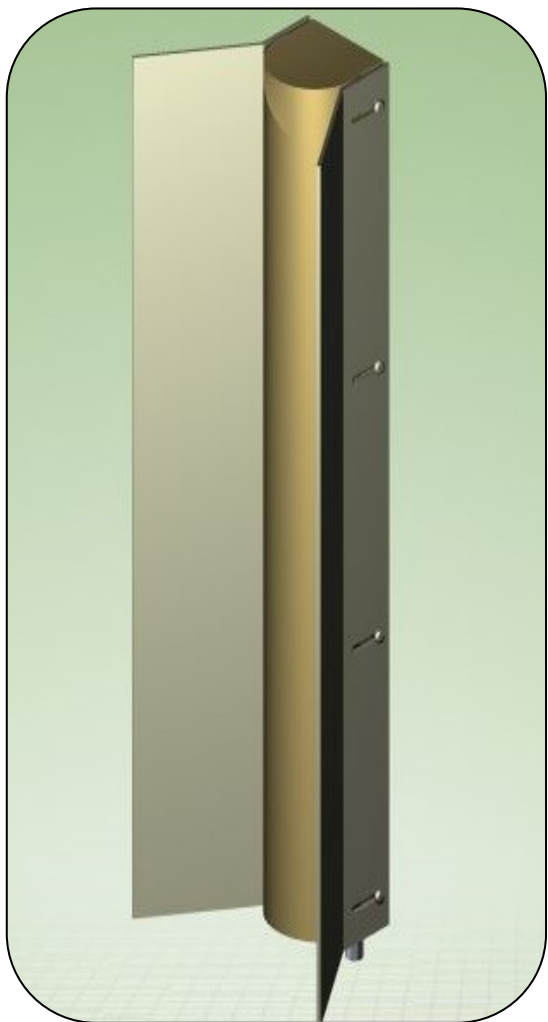


Adjustable Sector Antenna



The FXSP5.0-6.0 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 5000-6000 MHz bands.

The antenna is designed to provide maximum Data, Video & Voice performance in a wide range of applications.

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**
- **Superior Isolation**
- **Ideal Pattern/Beam Width and Sidelobe Control**
- **Designed to Reduce BER (Bit Error Rate)**
- **Plug & Play Design**



Adjustable Sector Antenna

Specifications

ELECTRICAL:

Frequency Range:	5000-6000 MHz
Gain:	12.0 dBi +/- .5 @ 120° 14.0 dBi +/- .5 @ 90° 15.0 dBi +/- .5 @ 60°
VSWR:	< 2.0:1 Typical
Input Impedance:	50 Ω Nominal
Power:	30 Watts
Polarization:	Vertical
Radiation Pattern:	Azimuth: 120, 90, & 60° Elevation: 17°
Input Connector:	Type N Female

MECHANICAL:

Overall Height:	28 - 34 in. (0.71 - 0.86 m)
Radome Diameter:	1.5 in. (76 mm) Oval
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
(1Y18200)

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