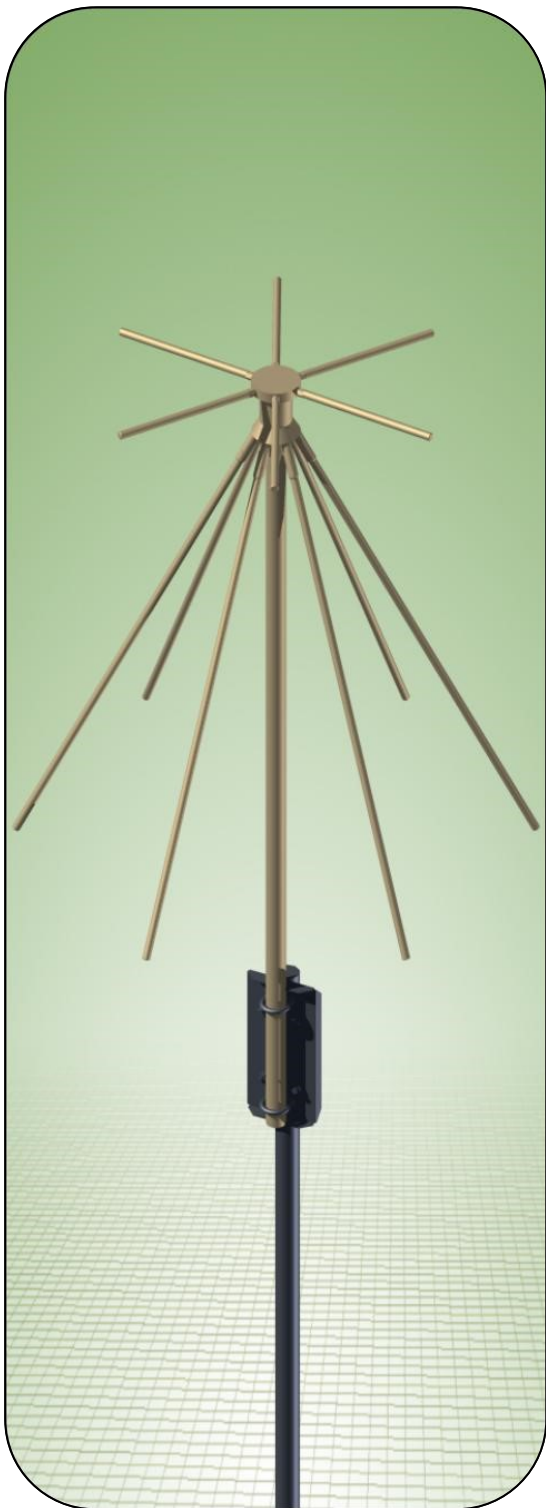


Broadband Discone Antenna

The FXDC100X5 has omnidirectional coverage throughout the entire frequency spectrum of 100-500 MHz.

This antenna is an ideal choice for broadband:

- **Base Station Communication**
- **Ship-to-Shore Communication**
- **Surface-to-Air Communication**



UM003 Mast Adapter sold separately.



Broadband Discone Antenna

Specifications

ELECTRICAL:

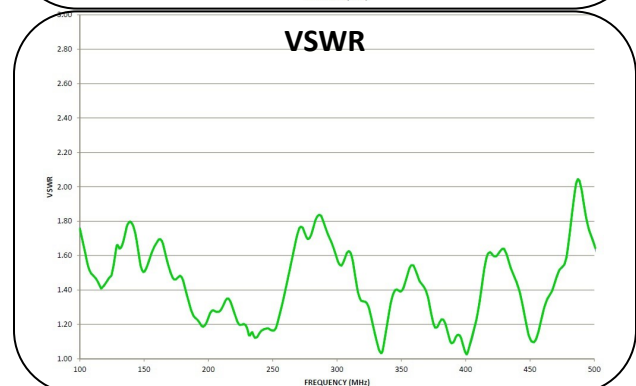
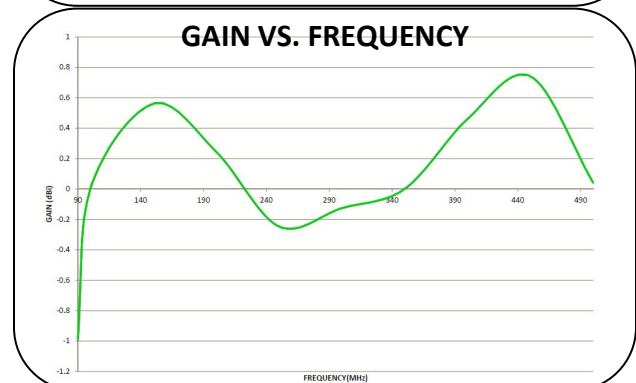
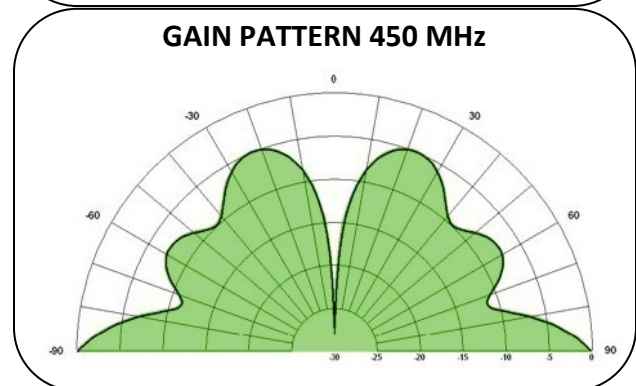
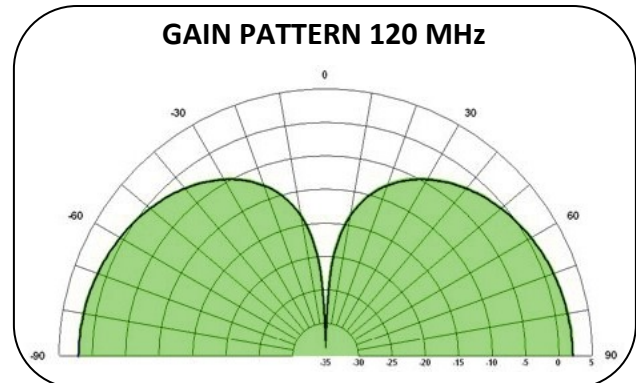
Frequency Range:	100-500 MHz
Gain:	0.0 ~ 2.5 dBi
VSWR:	< 2.0:1 Typical
Input Impedance:	50 Ω Nominal
Power:	200 Watts PEP and AVE
Polarization:	Vertical
Radiation Pattern:	Azimuth: 360° Elevation: 90°
Input Connector:	Type N Female

MECHANICAL:

Overall Height:	59.5 in. (1.51 m)
Cone Diameter:	36 in. (.91 m)
Number Of Elements:	6 Cone & 6 Disc
Maximum Wind Load:	125 mph (201 km/h) 80 mph (128 km/h) with 1/2" Radial Ice
Net Weight:	9 lb. (4.08 kg)
Color:	Black/Green/Tan/Grey
Mounting:	UM003 Mast Adapter (Sold Separately)

**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
(1Y01650)

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