

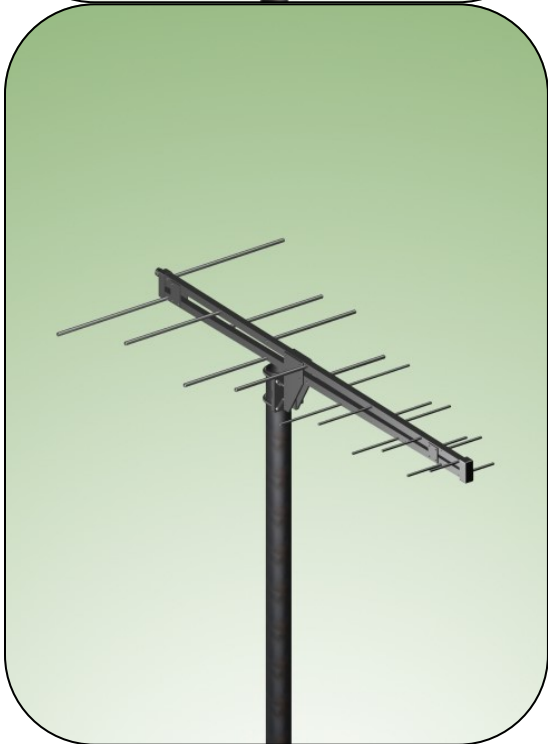
Broadband Directional Antenna



The FXLP225X2AB is a broadband log periodic antenna to be used for fixed mast and public safety applications. The robust construction of this antenna provides operational reliability in the most severe environmental conditions.

The antenna has a band pass covering 225-450 MHz. A VSWR of less than 2.0:1 throughout the operating band with a single input at a power level of 200 Watts. The FXLP225X2AB provides good gain and front-to-back ratio.

- **Broadband**
- **Directional**
- **Low VSWR**
- **High Gain**
- **Vertical or Horizontal Polarization**



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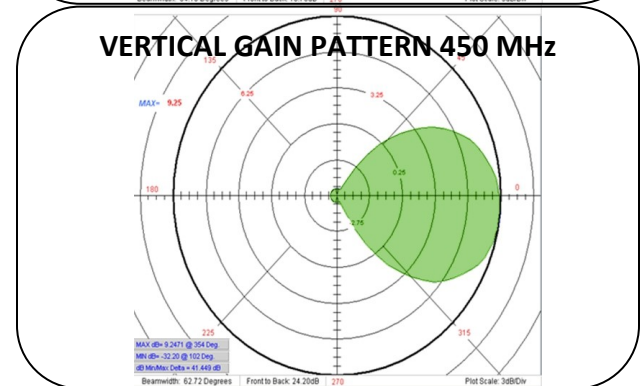
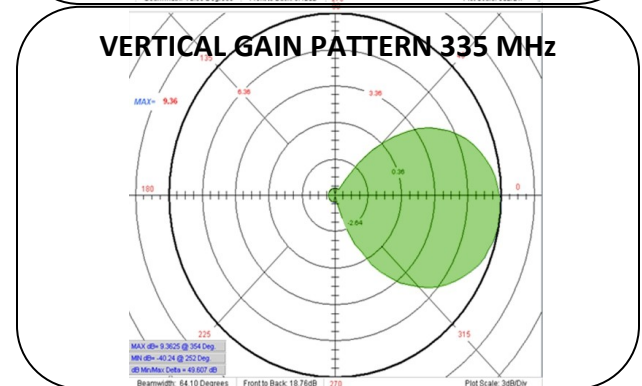
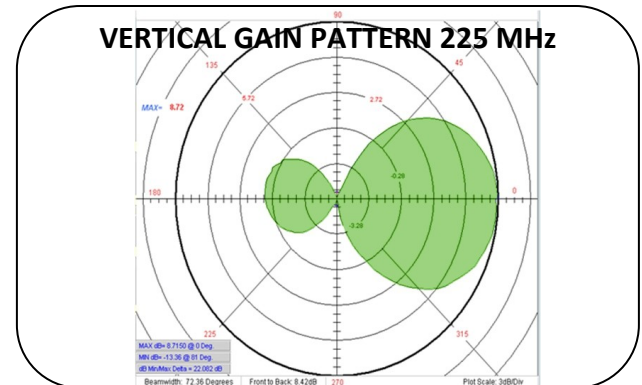
Specifications

ELECTRICAL:

Frequency Range:	225-512 MHz
Gain:	10 dBi Nominal
VSWR:	2.0:1 Nominal
Input Impedance:	50 Ω Nominal
Power:	200 Watts
Polarization:	Vertical or Horizontal
Radiation Pattern:	≈ 65° -3 dB Beam Width
Input Connector:	Type N Female (Others Available)

MECHANICAL:

Boom Length:	70 in. (1.78 m)
Element Span:	29 in. (0.74 m)
Number Of Elements:	13 Elements
Maximum Wind Load:	125 mph (201 km/h)
Net Weight:	5.5 lb. (2.49 kg)
Color:	Black/Green/Tan/Grey
Mounting:	Mounting Bracket Included



**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
(1Y19500)

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