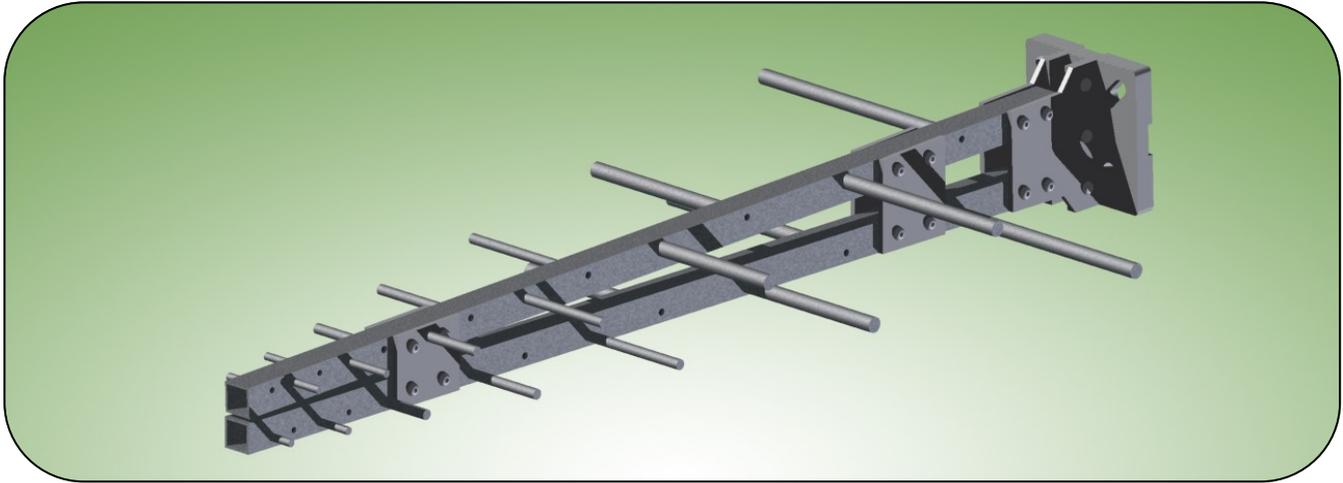


Broadband Directional Antenna



The FXLP500X5AB is a broadband log periodic antenna designed to be used for fixed mast and public applications. The robust construction of this antenna provides operational reliability in the most severe environmental conditions. The antenna has a band pass covering 500-2500 MHz with a single input. At a power level of 200 Watts it has a VSWR of less than 2.75:1 throughout the operational band to provide an efficient match to all modern public safety transceivers. The FXLP500X5AB provides good gain and front-to-back ratio.

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



Broadband Directional Antenna

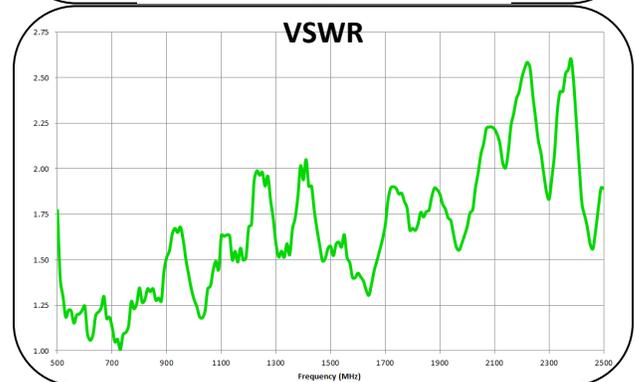
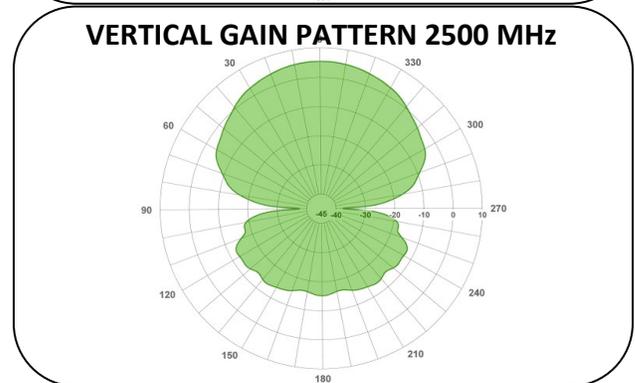
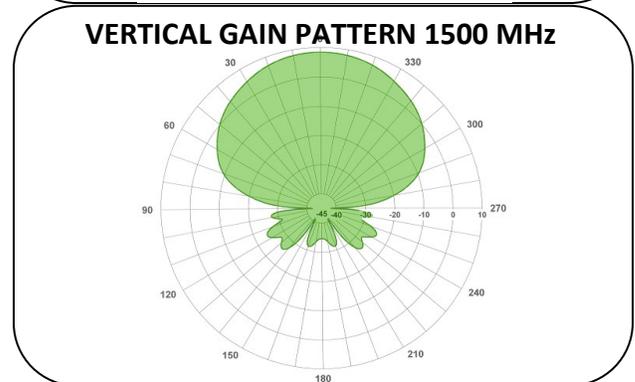
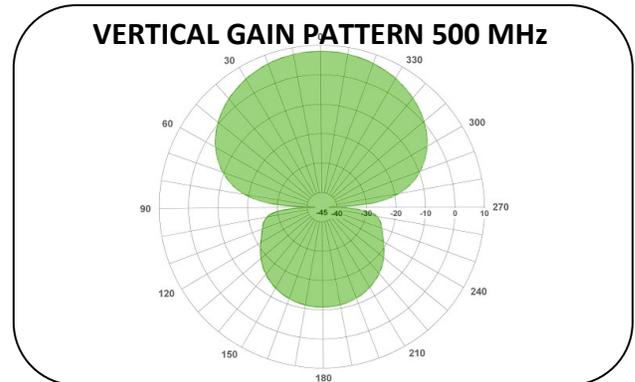
Specifications

ELECTRICAL:

Frequency Range:	500-2500 MHz
Gain:	5.5 dBi Nominal
VSWR:	2.75:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	200 Watts CW
Polarization:	Horizontal or Vertical
Front-to-Back Ratio:	12 dB
Input Connector:	TNC (Others available upon request.)

MECHANICAL:

Boom Length:	26 in. (0.66 m)
Element Span:	11.5 in. (0.29 m)
Number Of Elements:	13 Elements
Max Wind Load:	75 mph (120 km/h)
Net Weight:	2 lb. (0.91 kg)
Color:	Black/Green/Tan/Grey



**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
(1Y07500)

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