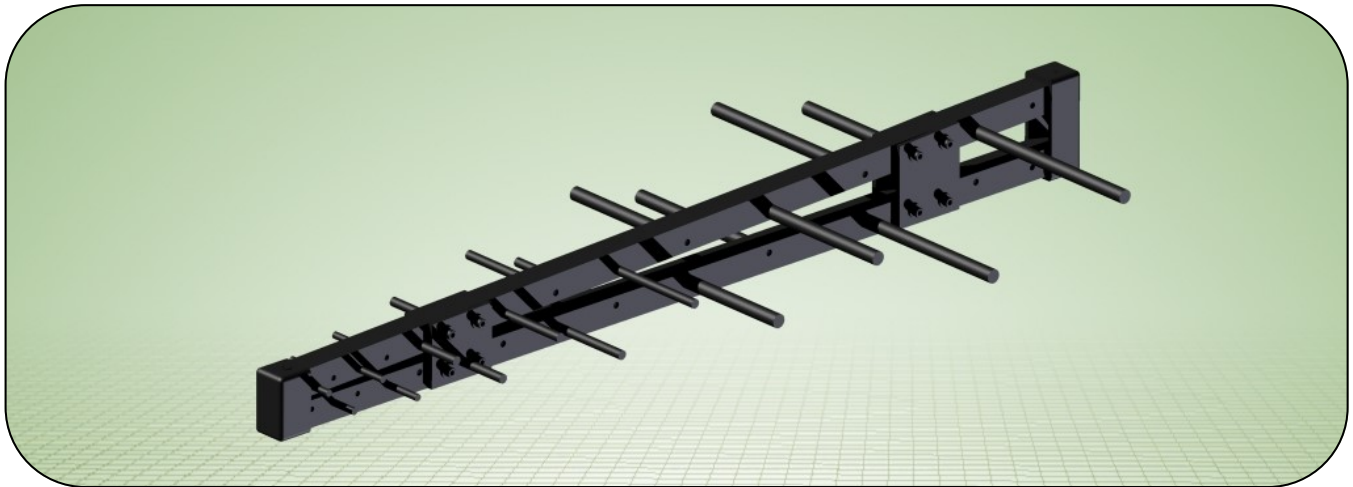


Broadband Directional Antenna



The FXLP500X5 is a broadband log periodic antenna designed to be used for fixed mast & rotatable 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 FXLP500X5 provides good gain and front-to-back ratio.

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



Broadband Directional Antenna

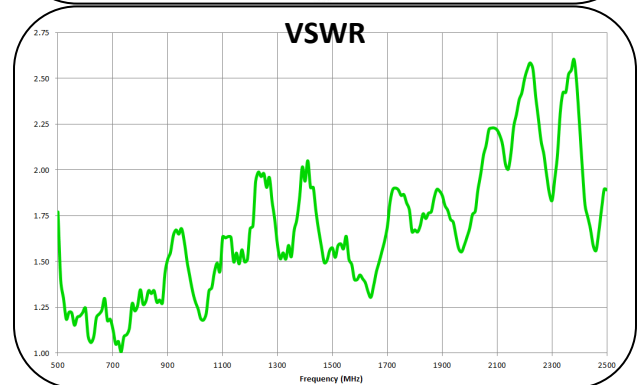
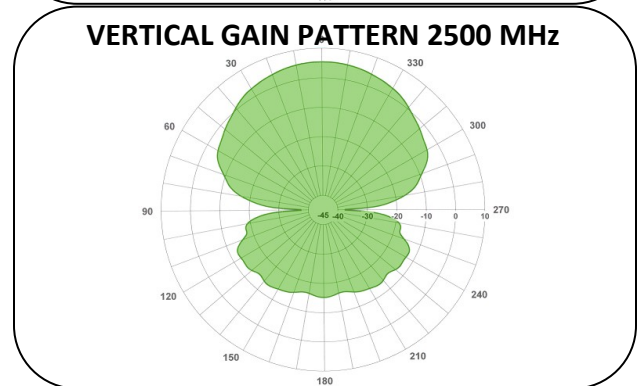
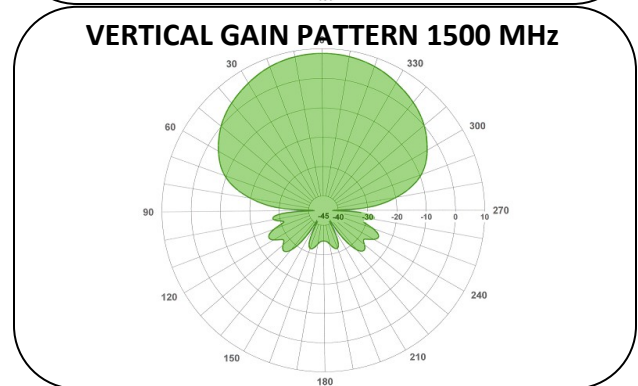
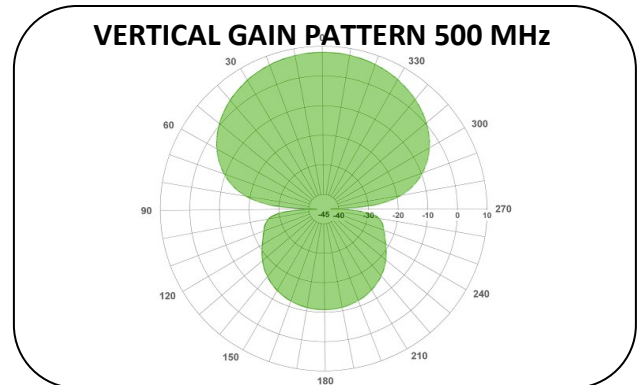
Specifications

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:	26 Elements
Max Wind Load:	125 mph (201 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
(1Y03450)

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