HASCALL-DENKE
THE WORLD'S ANTENNA SOURCE.

90-500 MHz
TDLP90X5

Broadband Directional Antenna

The TDLP90X5 is a broadband log periodic antenna to be used for tactical operations and covers the entire band of 90-500 MHz at a power level of 200 Watts it has a VSWR of less than 2.50:1 throughout the band providing an efficient match to all modern transceivers. It is designed to achieve the maximum gain with minimum size and robust construction for harsh environments.

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

Made in the USA
ISO 9001:2008 Certified
(1Y15550)

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

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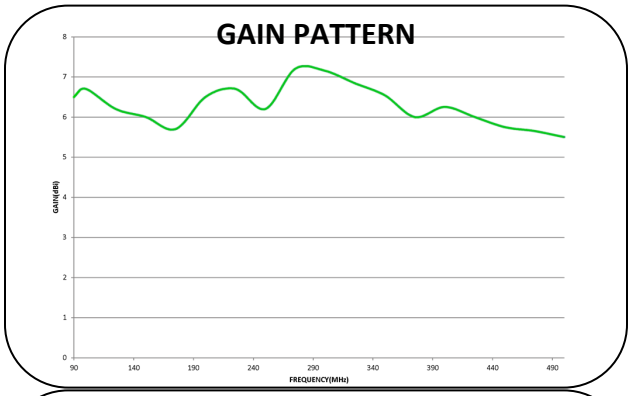
Specifications

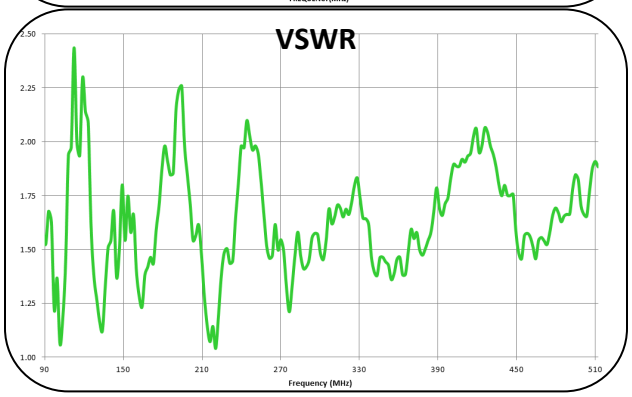
ELECTRICAL:

Frequency Range:	90-500 MHz
Gain:	5.5 dBi Nominal
VSWR:	2.5:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	200 Watts CW
Polarization:	Horizontal or Vertical
Front-to-Back Ratio:	12 dB
Input Connector:	Type N Female

MECHANICAL:

Boom Length:	48 in. (1.22 m)
Element Span:	60 in. (1.52 m) Deployed
Nested Envelope:	50 in. (1.27 m) Long 12 in. (0.30 m) Diameter
Deployment Time:	2 min. approx.
Nesting Time:	5 min. approx.
Number Of Elements:	10 Elements
Maximum Wind Load:	120 mph (195 km/h) Static
Net Weight:	5 lb. (2.3 kg)
Color:	Black/Green/Tan/Grey





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****Specifications are subject to change without prior notice.**

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