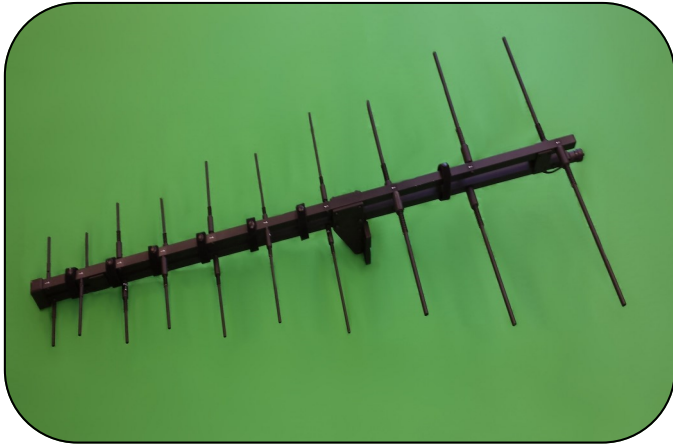


Broadband Directional Antenna



The TDLP100X5 is a broadband log periodic antenna that covers the entire band of 100-520 MHz. It is designed to achieve the maximum gain with minimum size and robust construction for harsh environments. The TDLP100X5 has folding elements for quick setup and removal.

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



Made in the USA
ISO 9001:2015 Certified
(1Y24850)

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

Broadband Directional Antenna Specifications

ELECTRICAL:

Frequency Range:	100-520 MHz
Gain:	6.0 dBi Nominal
VSWR:	2.0:1 Maximum
Input Impedance:	50 Ω Nominal
Power:	1000 Watts CW
Polarization:	Horizontal or Vertical
Beam Width:	Azimuth: 3dB @ 60-120° Elevation: 3dB @ 50-70°
Front-to-Back Ratio:	15 dB
Input Connector:	Type N Female

MECHANICAL:

Boom Length:	59 in. (1.50 m)
Element Span:	60 in. (1.52 m)
Number Of Elements:	10 Elements
Max Wind Load:	115 mph (185 km/h)
Operating Temps:	14° - 131°F (-10° - 55°C)
Storage Temps:	-4° - 160°F (-20° - 71°C)
Net Weight:	11 lb. (5 kg)
Color:	Green
Compliance:	Built to meet: MIL-STD-810F
Mounting:	Mast adapter as per spec.

****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 9001:2015 Certified
(1Y24850)

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