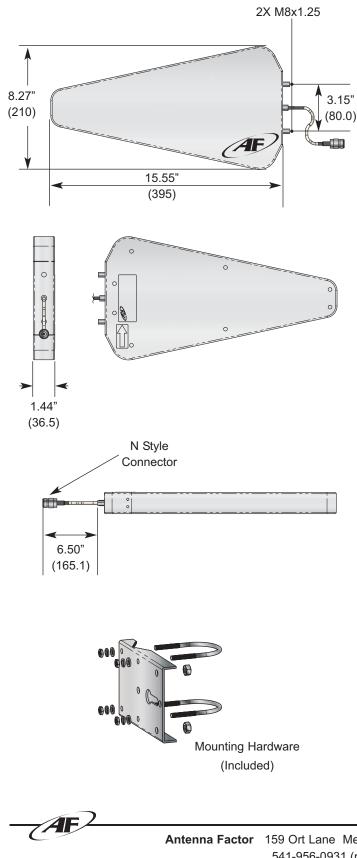
ACTOR ANT-DB1-LP-RM-01-N DATA SHEET

Product Dimensions



C Description



The Antenna Factor Log Periodic antenna is designed for long-distance directional communication over a wide range of frequencies. The DB1-LP antenna provides gain and directivity comparable to a Yagi, but in a much smaller overall form factor, and over a

considerably wider range of frequencies. Constructed of UV stabilized materials, the antenna is suitable for long-term use in indoor or outdoor environments. The antenna includes complete mounting hardware for standard masts.

NOTE Use of these antennas may result in TX and RX emission levels in excess of legal limits.

Features

- High gain
- N female connector
- Wide bandwidthFully weatherized
- Rugged & damage-resistant
- Excellent performance over common frequency ranges

824-960MHz

Vertical

50 ohms

100W

≥20dB

1.71-2.17GHz 2.40-2.48GHz

≤1.5 typ. at center

57°, 53°, 50° (Bands 1, 2, 3 resp.)

85°, 70°-80°, 70° (Bands 1, 2, 3 resp.)

8.5dBi (Band 1) 9.0dBi (Bands 2 and 3)

N-style female

2.4lbs (1.1kg)

75mph (120kph)

Bracket with U-bolts, 1.58"-1.97"(40-50mm) mast

0

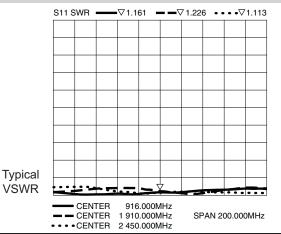
Electrical Specifications

- Recmd. Freq. Range
- Polarization
- VSWR
- Impedance
- Gain
- 3dB H Beamwidth
 3dB V Beamwidth
- Sub v Bearliviuin
 Max. Power
- Connector
- Mounting
- mounting
- Weight
- Wind Velocity
- Front/Back Ratio

Ordering Information

 ANT-DB1-LP-RM-01-N (with N female connector) Visit connectorcity.com for cable assemblies

VSWR Graph



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