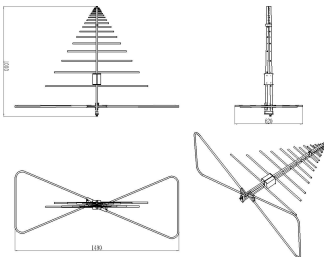


30 MHz–3 GHz Log-Periodic Dipole Array Antenna

Broadband linear-polarization LPDA with ≥ 5 dBi gain, N female 50 Ω interface and maximum input power 50 W.



Electrical specifications

Parameter	Value	Unit	Notes
Frequency range	30–3000	MHz	-
VSWR	≤ 2.0	-	The source states typical VSWR ≤ 2.0 ; this is not a guaranteed maximum. Typical: 2.
Antenna gain	≥ 5	dBi	Minimum: 5 dBi.
Polarization	Linear	-	-
Maximum input power	50	W	Maximum input power is stated; CW/ pulsed duty and completed power qualification are unspecified. Maximum: 50 W.

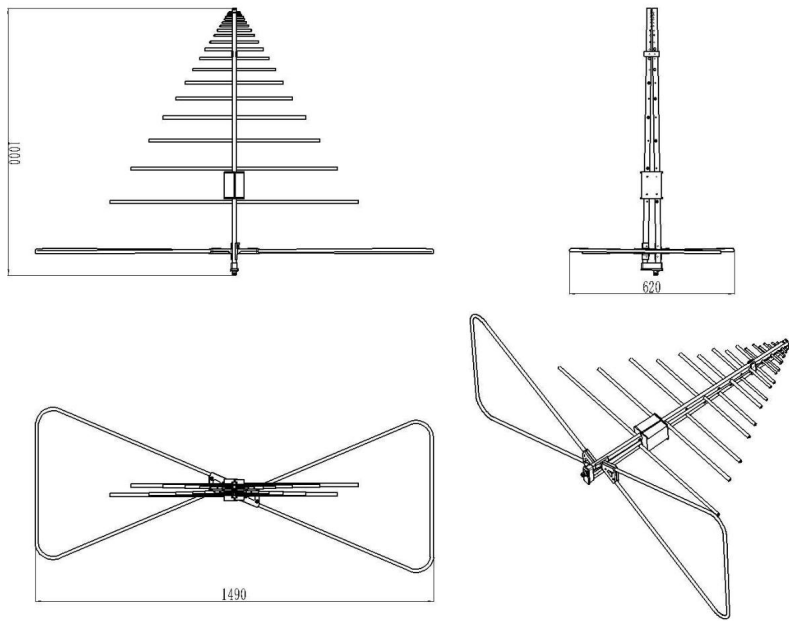
Interfaces and contacts

Parameter	Value	Unit
RF connector	N female	-
Impedance	50	Ω

Mechanical specifications

Parameter	Value	Unit
Dimensions (L × W × H)	≤1000 × 1490 × 620	mm
Weight	≤3.6 (Maximum: 3.6 kg.)	kg

Mechanical Outline



All dimensions are in mm [in].

Document notice

Specifications are subject to revision. Before design release, confirm the current document revision and product-specific requirements with LCRF. The approved quotation and order documentation define the supplied configuration.