

600 MHz–6 GHz, 18 dBi Log-Periodic Directional Antenna

Vertically polarized 50 Ω directional transmit/receive antenna, with 18 dBi stated gain, VSWR ≤1.5 and 100 W maximum power.



Electrical specifications

Parameter	Value	Unit
Frequency range	600–6000	MHz
Antenna gain	18	dBi
Radiation direction	Directional transmit / receive	-
Maximum input power	100	W
Input impedance	50	Ω
VSWR	≤1.5	-
Polarization	Vertical	-

Mechanical and environmental specifications

Parameter	Value	Unit
Antenna connector	Straight N female	-
Radome material	ABS weatherproof radome	-
Installation method	Refer to the actual mounting structure	-

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.