

HIGH GAIN DIRECTIONAL ANTENNA (2-6 GHz)

Electrical Specifications	
Model	TE-LPDA-2000-6000-10-25
Freq Range	2000-6000 MHz
Gain	10.1 dBi @ 2000MHz 9.75 dBi @ 4000 MHz 9.50 dBi @ 5000 MHz 9.45 dBi @ 6000 MHz
Beamwidth (AzxEI)	75 deg x 57 deg @ 2000MHz 77 deg x 57.5 deg @ 4000 MHz 79 deg x 58 deg @ 5000 MHz 82 deg x 59.5 deg @ 6000 MHz
VSWR	<2:1
Impedance	50Ω
Polarization	Vertical
Max. Power	100W (Max)
Connector	N-Female / SMA-Female (Mil Grade)
Antenna Type	Printed LPDA
Antenna Substrate	RT duroid 6035 HTC
Mechanical Specifications	
Dimension	Φ280*100*10mm
Weight	<0.5kg
Operational Humidity	<95%
Operating Temperature	-40~75°C
Radome Material	Fiberglass