

HIGH GAIN DIRECTIONAL ANTENNA (0.4-3 GHz)

Electrical Specifications	
Model	TE-LPDA-400-3000-9-25
Freq Range	400-3000 MHz
Gain	0.5 dBi @ 400MHz 8.0 dBi @ 800 MHz 9.1 dBi @ 1000 MHz 9.0 dBi @ 1400 MHz 8.8 dBi @ 2400 MHz
Beamwidth (AzxEI)	90 deg x 78 deg @ 400MHz 90 deg x 63 deg @ 800 MHz 83 deg x 60 deg @ 1000 MHz 77 deg x 57 deg @ 1400 MHz 80 deg x 59 deg @ 2400 MHz
VSWR	<2:1
Impedance	50Ω
Polarization	Vertical
Max. Power	100W (Max)
Connector	SMA-Female (Mil Grade)
Antenna Type	Printed LPDA
Antenna Substrate	RT duroid 6035 HTC
Mechanical Specifications	
Dimension	Φ430*230*10mm
Weight	<0.5kg
Operational Humidity	<95%
Operating Temperature	-40~75°C
Radome Material	Fiberglass