



VL0727Y11V

Yagi Antenna/698-960&1710-2700MHz

Electrical Specifications:

Frequency band	698-960/1710-2700MHz
Band width	262/990MHz
Polarization	Vertical
Gain	11/13dBi
Beam width	Horizontal: $90^{\circ} \pm 10^{\circ}$, Vertical: $60^{\circ} \pm 10^{\circ}$
VSWR	≤ 1.8
F/B ratio	> 16
Max.input power	50watts
Input impedance	50Ω

Mechanical Specifications:

Reflector material	Aluminum
Pigtail length	30cm or customized
RF connector interface	N female or customized
Mounting way	Pole

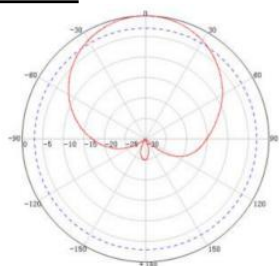
Environmental Specifications:

Operating Tempt.	-40°C to $+60^{\circ}\text{C}$
Rated Wind Velocity	60m/s
Relative Humidity	Up to 100%

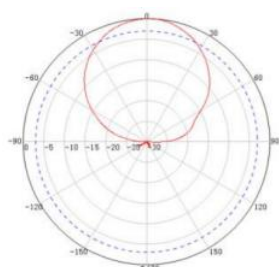
Dimension & weight:

Antenna dimension	1005×60mm
Net Gross weight	2.5kg 2.7kg
Shipping package	10units/carton
Packed dimensions	107*30*30cm
Shipping weight	27kg

Radiation patterns:



H-Plane



V-Plane