



VL0727P9V

Directional Broadband Antenna/698-960&1710-2700MHz

Electrical Specifications:

<u>Frequency band</u>	698-960/1710-2700MHz
<u>Band width</u>	262/990MHz
<u>Polarization</u>	Vertical
<u>Gain</u>	8.5/9.0dBi
<u>Horizontal beam width</u>	85°±10°/70°±10°
<u>Vertical beam width</u>	65°±10°/55°±10°
<u>VSWR</u>	≤1.5
<u>F/B ratio</u>	10dB
<u>Max.input power</u>	100watts
<u>Input impedance</u>	50Ω

Mechanical Specifications:

<u>Pigtail length</u>	30cm or customized
<u>RF connector interface</u>	N female or customized
<u>Mounting way</u>	Pole

Environmental Specifications:

<u>Operating Tempt.</u>	-40°C to + 60°C
<u>Rated Wind Velocity</u>	60m/s
<u>Relative Humidity</u>	Up to 100%

Dimension & weight:

<u>Antenna dimension</u>	300×210×65mm
<u>Net Gross weight</u>	0.92kg 1.20kg
<u>Shipping package</u>	10units/carton
<u>Packed dimensions</u>	67*34*53cm
<u>Shipping weight</u>	12kg