650-830 MHz 10dBi 4G/LTE Yagi antenna

P/N: Yagi0005

1.Product Introduction

Size: 750x230x60mm
Gain: 10dBi

10dBi, 7 elements, aluminum alloy material. Strong directivity, high gain, simple structure, light and sturdy, good transmission quality, strong wind resistance and easy installation. Suitable for 4G/LTE communication modules and 4G wireless communication products.



2. Technical Specifications

Electrical performance parameters	
Frequency	650-830 MHz
Bandwidth	180MHz
Ratio before and after	>18dB
Gain	10dBi
Standing wave ratio	≤1.5
Radiation	Direction
Horizontal beamwidth	54°
Vertical beamwidth	45°
Polarization mode	Vertical or Horizontal
Lightning protection	DC Grounded
Maximum input power	100W
Impedance	50Ω
Connector	N Female
Line type	RG58U
Line length	30cm
Product material	Aluminum Alloy
Installation method	Pole
Diameter of the support rod	Ø30~Ø50mm

Mechanical parameters	
Antenna size	750x230x60mm
Weight	408g
Working temperature	-40℃ to +70℃
Wind resistance strength	60m/s

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