433MHz 9dBi Yagi antenna

P/N: Yagi0009

1.Product Introduction



Size: 940x355x80mm

Gain: 9dBi

Made of stainless steel. High gain, wide operating frequency band, large front-to-back ratio and strong anti-interference ability. The stainless steel structure is simple, sturdy and easy to erect. For 400MHz SCDMA system, wireless access system, wireless data transmission and wireless trunking communication.

2. Technical Specifications

Electrical performance parameters	
Frequency	433MHz
Bandwidth	±3MHz
Ratio before and after	≥18dB
Gain	9dBi
Standing wave ratio	≤2.0
Radiation	Direction
Horizontal beamwidth	40°
Vertical beamwidth	44°
Polarization mode	Vertical or Horizontal
Lightning protection	DC Grounded
Maximum input power	50W
Impedance	50Ω
Connector	N Female
Line type	
Line length	30cm
Product material	Stainless Steel
Installation method	Pole
Diameter of the support rod	Ø30~Ø50mm

Mechanical parameters	
Antenna size	940x355x80mm
Weight	1.5KG
Working temperature	-40℃ to +70℃
Wind resistance strength	60m/s

Website: www.keesunantenna.com

Email address: julia@keesun123.com