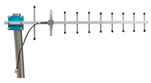
902-928 MHz 12dBi RFID Yagi antenna

P/N：Yagi0010

1.Product Introduction

Size: 1100x180mm
Gain: 12dBi



Made of aluminum alloy. High gain, wide operating frequency band, large front-to-back ratio and strong anti-interference ability. Simple and sturdy structure, easy to erect. For 800MHz/900MHz frequency band, GSM900/IS95 mobile communication point-to-point/multipoint system, 900MHz RFID system and repeater antenna.

2. Technical Specifications

Electrical performance parameters	
Frequency	902-928MHz
Bandwidth	26MHz
Ratio before and after	≥14dB
Gain	12dBi
Standing wave ratio	<1.5
Radiation	Direction
Horizontal beamwidth	36°
Vertical beamwidth	32°
Polarization mode	Horizontal or Vertical
Lightning protection	DC Grounded
Maximum input power	100W
Impedance	50Ω
Connector	N Female
Line type	RG58U
Line length	30cm
Product material	All Aluminium
Elements	10
Installation method	U Bolt Mount
Diameter of the support rod	Ø30~Ø50mm

Mechanical parameters	
Antenna size	1100x180mm
Weight	1.2KG
Working temperature	-40℃ to +80℃
Wind resistance strength	60m/s

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