



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Antenna +16dB

Features

- YAGI Antenna
- 2.4 - 2.5GHz
- Active gain: +16dB
- VSWR <2.0:1
- 'U' Bolts Fixing
- RG58 Connecting Lead
- N Type Connector
- Alternative Connectors:
FME / Mini-UHF / TNC
- Horizontal Polarization



Applications

- WLAN
- Range Extension

Description

A rugged high Gain Antenna for 2.4GHz / WLAN applications where high performance is required .

Part Numbers

	Dimensions (mm)	Weight (Kg)	Mount	Connector
ANT-24G-YAG16	770 x 295 x 570	0.55	U bolt	'N' Type Female

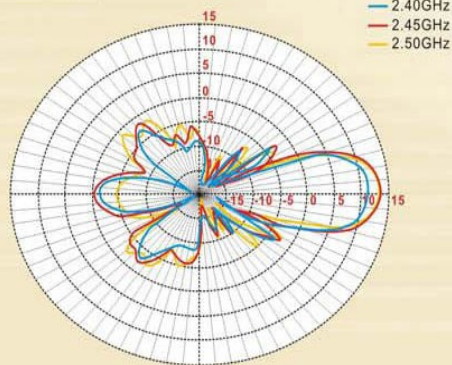
Antenna +16dB



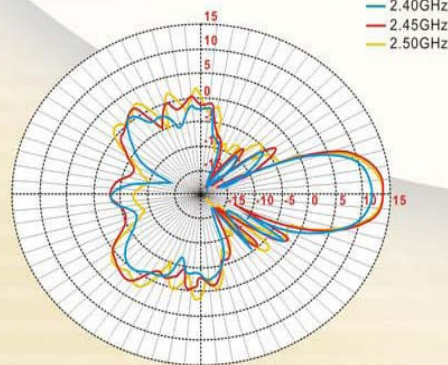
- RG58 Connecting Lead
- 50ohm Impedance
- Horiz Bandwidth 35°
- Vertical Bandwidth 20°
- Operating Temp -30° to +60°
- Construction ABS
- Colour: Light Grey
- Max Wind Load 120Km/h'
- Max Power 200W

Antenna Gain Patterns

Horizontal



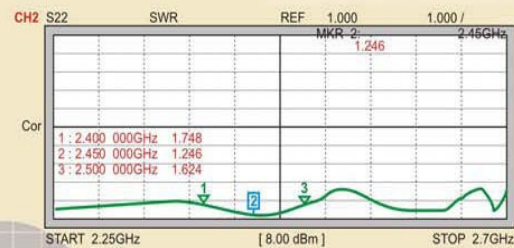
Vertical



Return Loss



SWR



Antenna +16dB



RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

DO NOT

Discard with normal waste, please recycle.

ROHS Directive 2002/95/EC

Specifies certain limits for hazardous substances.

WEEE Directive 2002/96/EC

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfils its WEEE obligations by membership of an approved compliance scheme.

Waste Batteries and Accumulators

Directive 2006/66/EC

Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point.

Environment Agency producer registration number: WEE/JB0104WV.

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