

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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# 2.4GHz WLAN Antenna



# +24dB Antenna

### **Features**

- Grid Antenna
- 2.4 2.5GHz
- Active gain: +24dB
- VSWR < 2.0:1</li>
- 'U' Bolt Fixing
- RG58 Connecting Lead
- Alternative Connectors:
  FME / Mini-UHF / TNC
- Max Power 50W
- Vertical or Horizontal Polarization



### **Applications**

- WLAN
- Range Extension

### Description

A compact PCB Antenna for GSM Cellular applications where high performance is required from a small size. Using the ANT-GSMQB will give optimum range and reliability to your application.

### **Ordering Information**

	Dimensions	Weight (Kg)	Mount	Connector
ANT-24GRID24	1000 x 600 x 400	5.0	U bolt	'N' Type Female





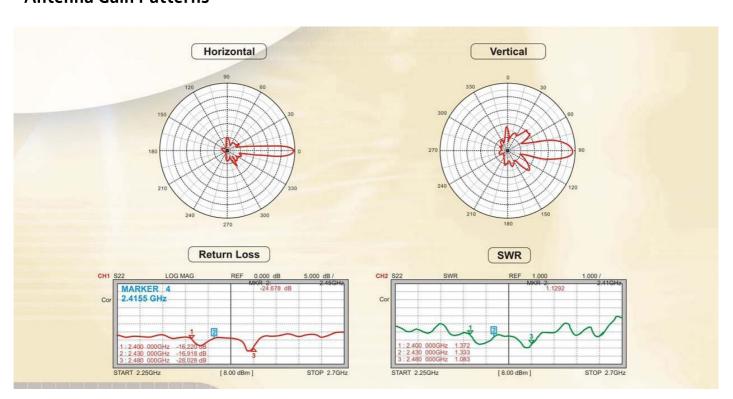
# ANT-24GRID24-1



- VSWR <2.0:1</li>
- RG58 Connecting Lead
- 50ohm Impedance
- 'Alternative Connectors:
  FME / Mini-UHF / TNC
- Horiz Bandwidth 9°
- Vertical Bandwidth 11°
- Operating Temp -40° to +80°
- All Aluminium Construction
- Colour Light Grey
- Max Wind Load 60Km/h



### **Antenna Gain Patterns**



## ANT-24GRID24-1



### **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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