



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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## GSM / 868MHz YAGI

### Features

- 860 - 960MHz
- 1770—1880MHz
- +23dBi Gain
- VSWR <2:1
- Vertical Polarisation
- 10m RG58 to SMA(M)
- 50Ω Impedance
- Aluminium & ABS
- 18 elements
- U Bolt Fixing
- Operates from -40 to +80°C



### Applications

- GSM Applications
- 868MHz M2M
- M2M Applications

A High Gain antenna for improving the range achieved in GSM applications and Low Power Radio at 868MHz

### Ordering Information

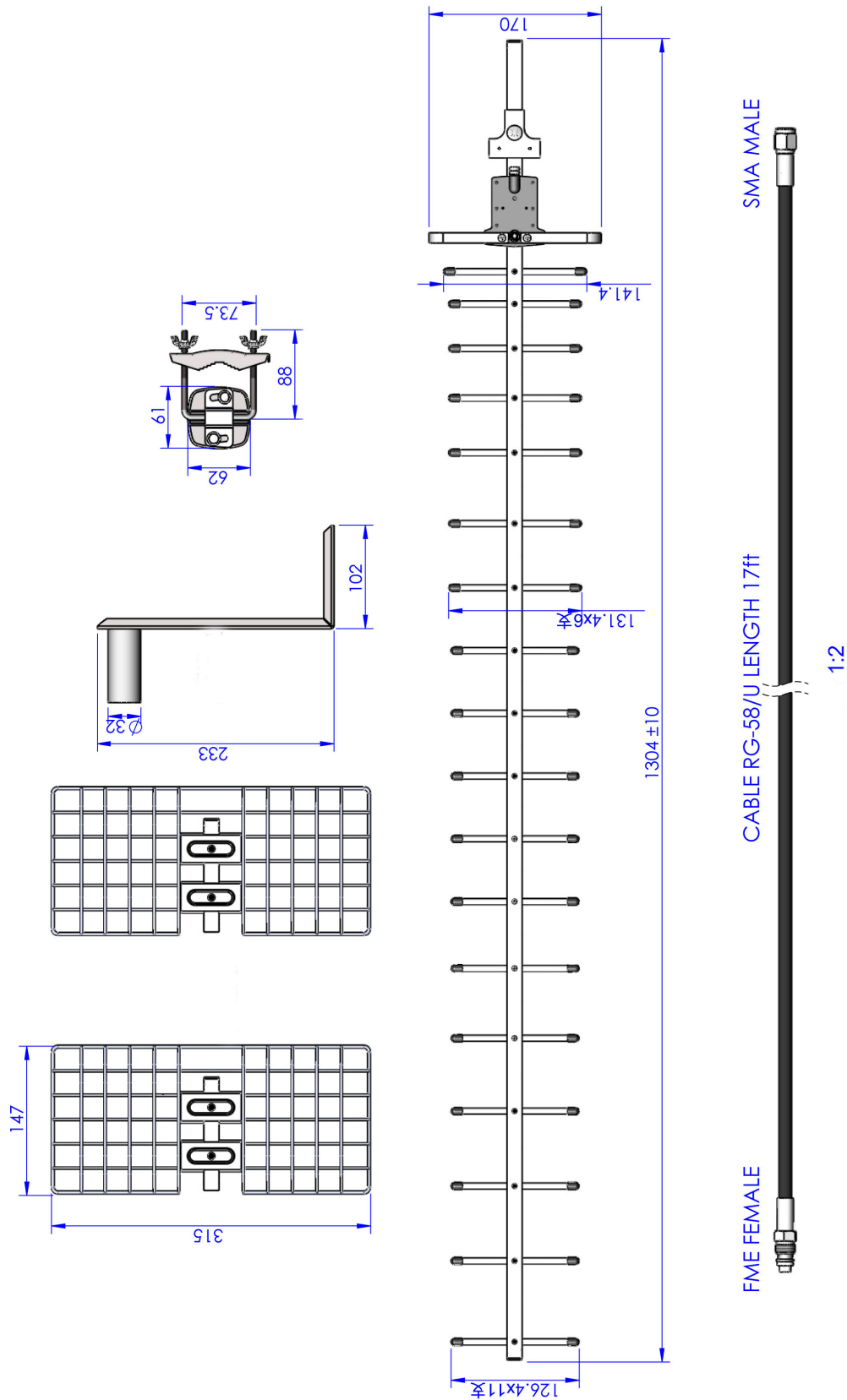
Part No	Description
ANT-MF-YAG23	+23dB GSM YAGI Antenna to FME



# +23dB Gain GSM Antenna

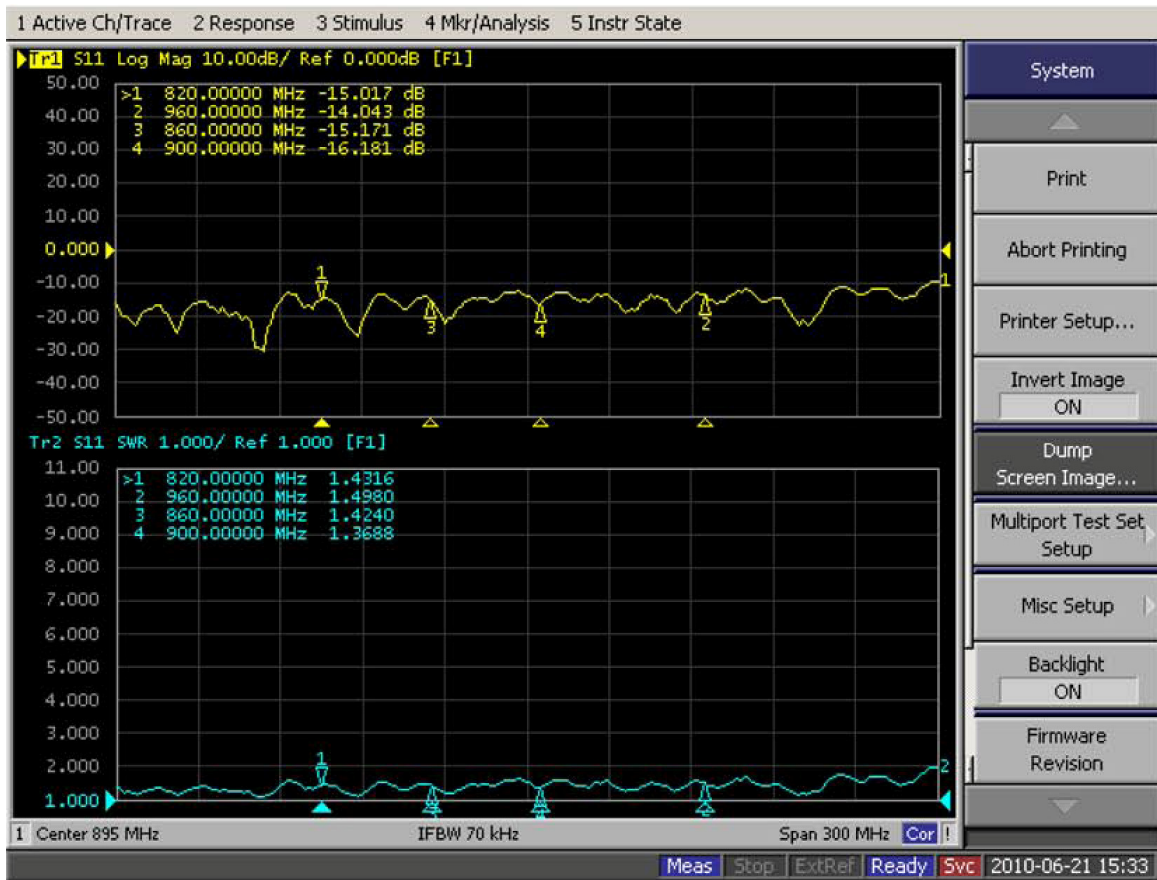


## Mechanical Detail



# +23dB Gain GSM Antenna

## Performance Data



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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.  
Environment Agency producer registration number WEE-0B0104WV

**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.

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