4G GSM / 868MHz

Features
- 680-960 / 1710-2700MHz
- +4.5 / 6dBi Gain
- F/B >15dB
- VSWR <3 (698-800MHz)
- VSWR <1.5 (above 800MHz)
- Omni Directional (360°)
- Vertical Direction
- Dimensions Φ60 x 230mm
- Plastic Construction
- Vertical Polarisation
- 3m Coax to SMA (M) Connector
- 50Ω Impedance
- U Bolt Fixing
- Max Power 100W

Included
- Antenna
- Wall Mount Bracket
- 3M Coax Cable (N to SMA)

Applications
- GSM Applications
- 868MHz M2M
- 3G / 4G Applications

Ordering Information

<table>
<thead>
<tr>
<th>Part No</th>
<th>Description</th>
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<tbody>
<tr>
<td>ANT-MOD6-N</td>
<td>4.5-6dB Omni Directional Antenna with Cable Assy</td>
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</table>
+6dBi Omni Directional Antenna

824MHz
+6dBi Omni Directional Antenna

960MHz
+6dBi Omni Directional Antenna

1710MHz
+6dBi Omni Directional Antenna

2500MHz
+6dBi Omni Directional Antenna

Additional Technical Data

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<table>
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<tbody>
<tr>
<td>Horizontal Beam width</td>
<td>360°</td>
</tr>
<tr>
<td>Vertical Beam width</td>
<td>824-960MHz: 40-60°</td>
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<tr>
<td></td>
<td>1710-2500MHz: 14-32°</td>
</tr>
<tr>
<td>Weight</td>
<td>1.5Kg</td>
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<tr>
<td>Mounting Mast Diameter</td>
<td>&lt;35mm</td>
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VSWR Data

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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