



Alpha 15

Quad Band GSM & 3G Puck Adhesive Antenna



Key Features

- GSM & 3G compatible
- Aesthetic puck shape design
- Adhesive base
- Peak Gain of 2dBi

General Description

The Alpha 15 is tuned to the quad band GSM and 3G frequencies, allowing for worldwide use.

The antenna is supplied as standard with an adhesive base but can also be made with either a magnetic or screw threaded base for volume orders.

Supplied with a 2.5 meter RG174 cable and SMA male connector as standard. Alternative cable lengths and connectors can be fitted for volume orders.

Additional Considerations

- Supplied as standard with an adhesive base
- Magnetic and screw base options
- Intended for indoor use
- Quad band GSM & 3G compatible for worldwide use



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Electrical Specifications

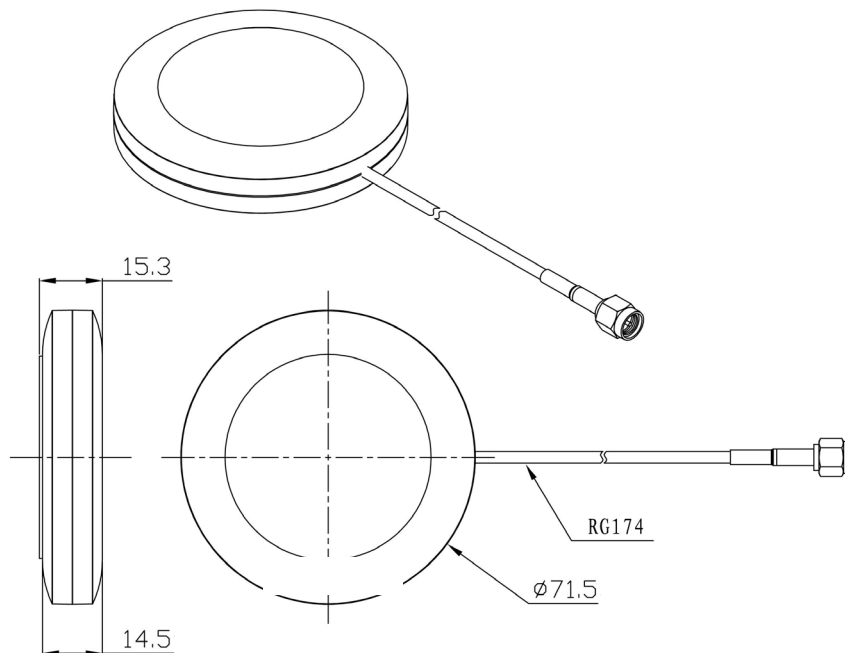
Impedance:	50 Ohm
Peak Gain:	2dBi
VSWR:	<2.5
Frequency range:	824 ~ 960, 1710 ~ 2170MHz
Polarization:	Linear

Mechanical Specifications

Dimensions:	71.4 Ø x H15.3mm
Cable:	RG174 or others
Connector:	SMA Male
Mounting Method:	Magnetic
Radome Material:	ABS

Environmental Specifications

Operating temperature:	-40 to +85°C
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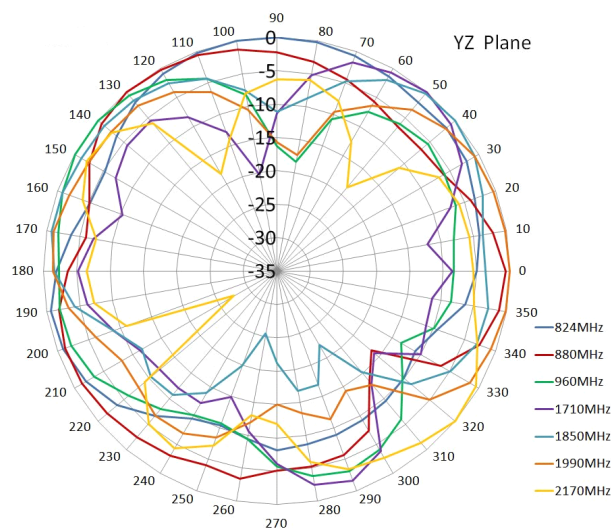
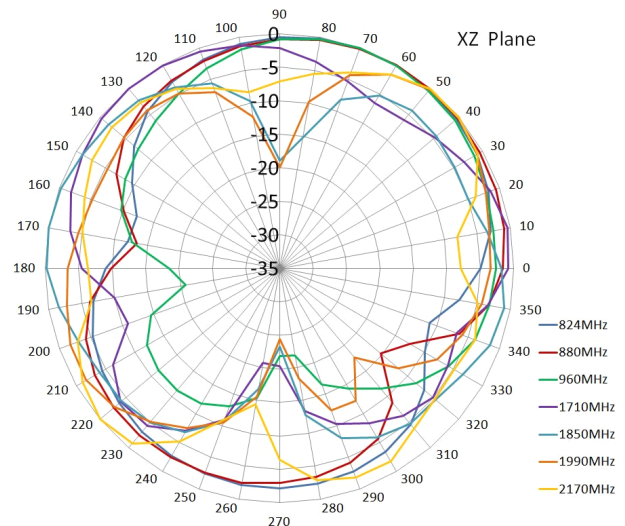
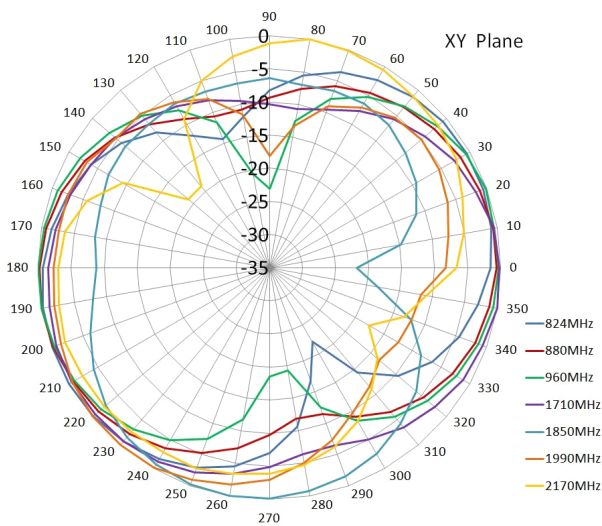
Unit: mm



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Radiation Plots



Ordering Details

Part Number	Description
ALPHA15/2.5M/SMAM/S/S/26	Quad Band GSM and 3G Adhesive Antenna, 2.5m Cable, SMA Male Connector

Mouser Electronics

Authorized Distributor

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[ALPHA15/2.5M/SMAM/S/S/26](#)