

PL-3015M

(Datasheet)

Type
Frequencies
Mounting
Revision

ISM antenna
ISM (868 MHz)
Magnetic Mount
00

A handwritten signature in black ink.

D.Noble

1. SPECIFICATION

1.1. Electrical Specifications

Frequencies	ISM (868 MHz)
Impedance	50 Ohms
Polarization	VERTICAL
Gain	3 dBi Max
VSWR	<1.5:1
Power handling	25W
Operating temperature	-40°C to +85°C

1.2. Connection Specifications

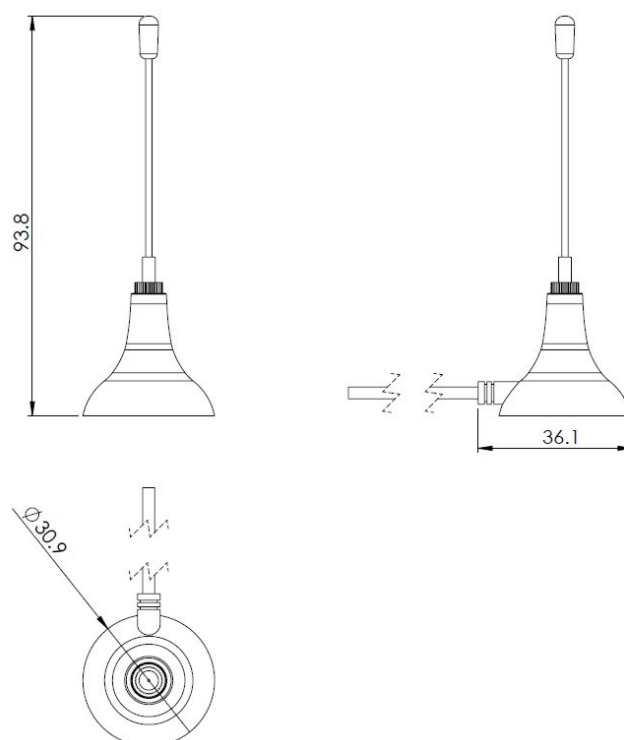
Connector type:	SMA male
Cable:	RG174U
Cable length:	250 cm

For different cable and connector please ask our sales team.

1.3. Mechanical Specifications and Dimensions

1.3.1. Magnetic Mount

Material:	Base: ABS / Whip: Stainless Steel with black chrome finish
Max. dimensions:	30.9mm x 93.8mm (D x H)
Weight:	62 g 'weight with default connection'
Colour:	Black (for different colours please ask our sales team)



2. MEASUREMENT

- Tested with 15cm RG174 on 20x20cm ground plane
- Antenna placed in anechoic chamber
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Freq = 0.8680GHz Az= 45 EL= 45

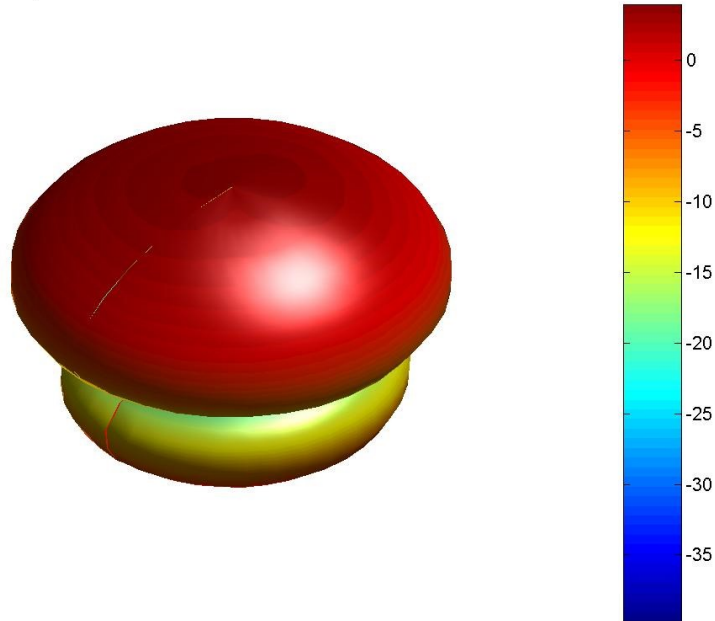
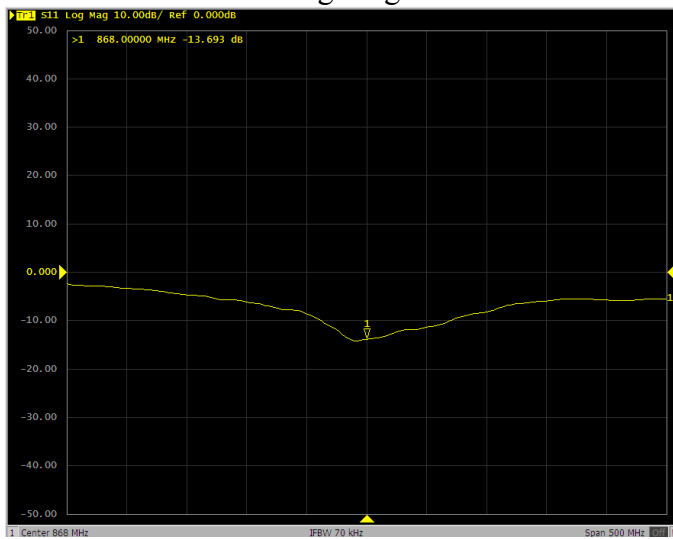


Figure 1 - 3D radiation pattern

Log Mag



VSWR

