



Datasheet

EP321

Bulk Head 2.4 – 5GHz Wifi Antenna

Datasheet

Specification subject to change without notice



1.0 Specification

1.1 Electrical

Frequency	2400 - 2700MHz 5100 - 5900MHz
Impedance	50 Ohms
Polarization	Linear
Gain	3 dBi Max @ 2.4GHz 4.5 dBi Max @ 5.8GHz
VSWR	< 2.5:1

1.2 Connection

Connector	SMA - Other options available
Cable	RG174 - Other options available
Cable Length	100mm - Other lengths available

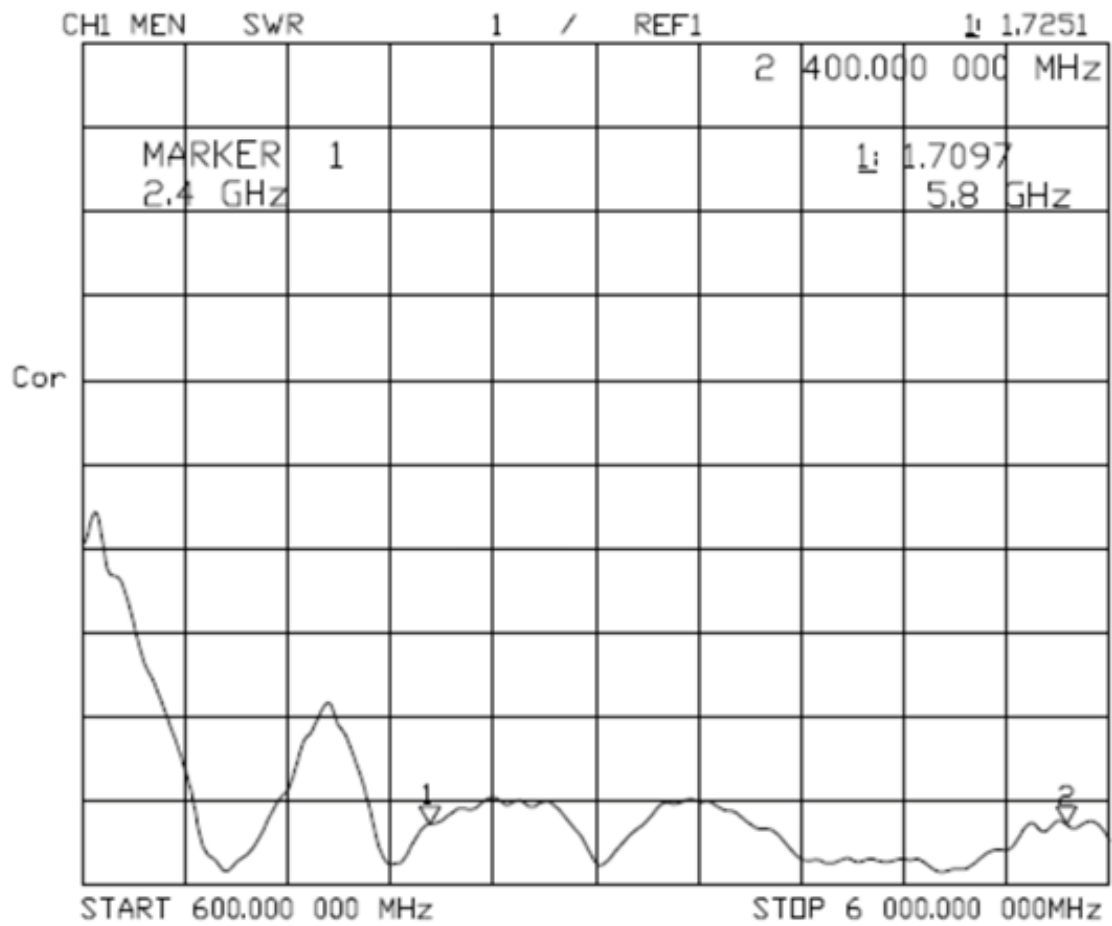
1.3 Mechanical

Material	ABS
Colour	Black
Mounting Hole	M15
Dimensions	33mm x 18.5mm

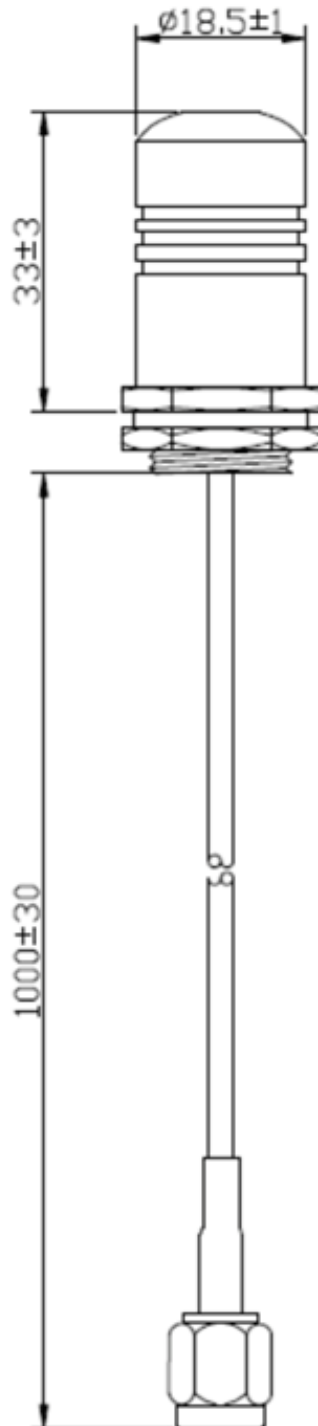
1.4 Environmental

Operation Temperature	-40C to +85C
Humidity	Up to 95%
Ingress Protection	IP66

2.0 Return Loss

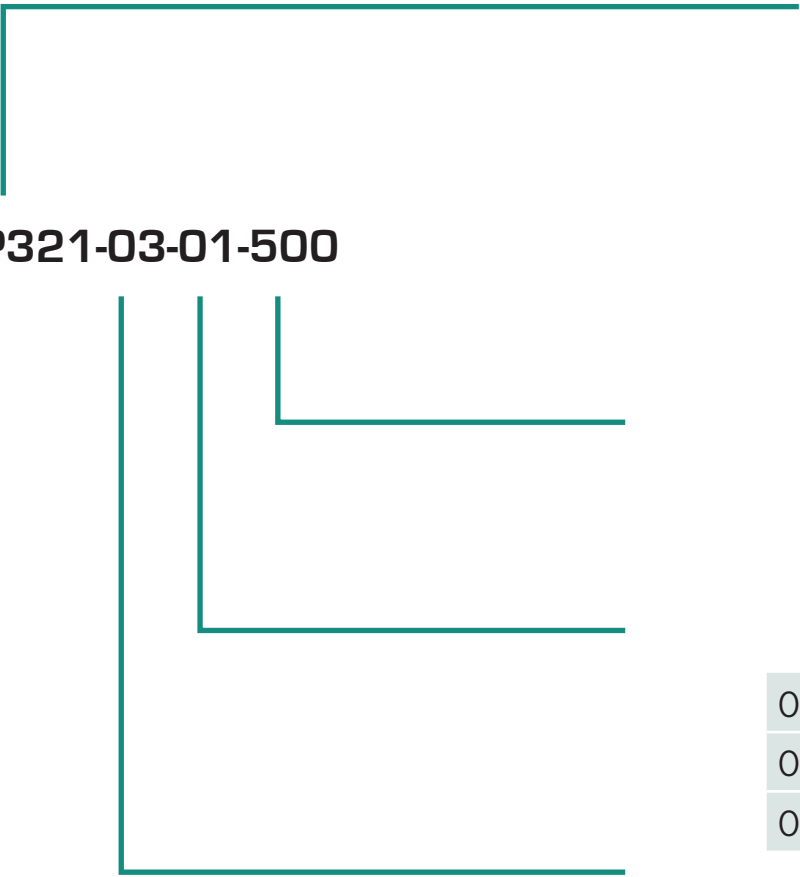


3.0 Mechanical Drawing



4.0 Ordering Information

EP321-03-01-500



EP31 Series

Cable Length (L)
XXX mm

Cable Type

01	RG174
02	RF1.38
03	RF1.13

Connector

01	u.FL / IPEX
02	IPEX MH4
03	SMA
04	RP SMA
05	MMCX
06	RA MMCX



Revision History

1.0 - Initial Release
2nd December 2019

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