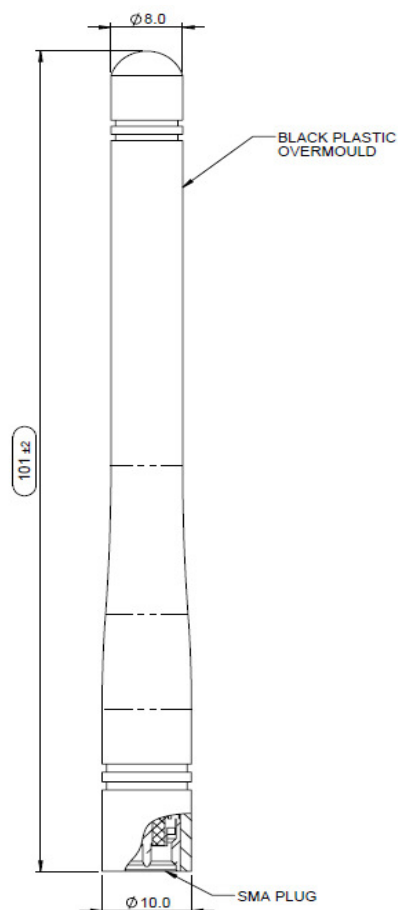# WiFi

2.4/5.0GHz Whip Antenna

PG24-58

Dual Band 2.4/5.0GHz
Suitable for routers and terminals
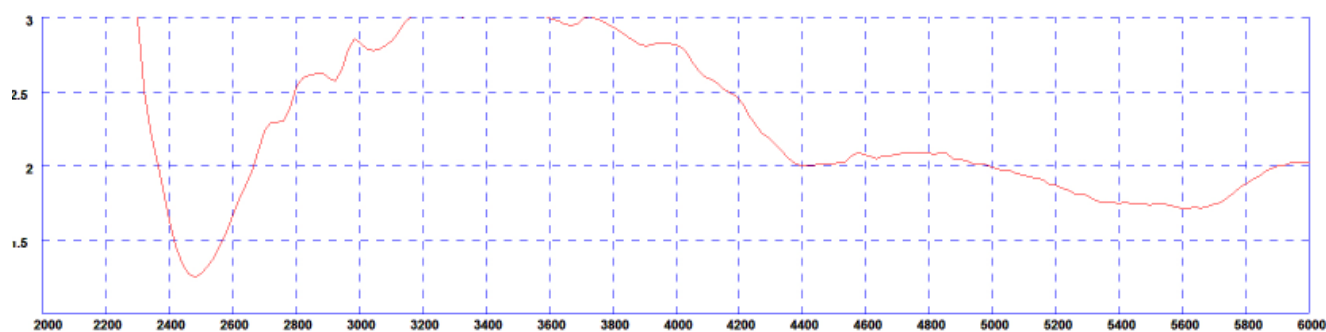SMA Plug connector

The PG24-58 antenna is a ground plane independent antenna covering 2.4 / 5.0GHz

Designed for distributing signal from WiFi terminals and routers the PG24-58 offers an SMA connector and a sleek profile for low visual impact.
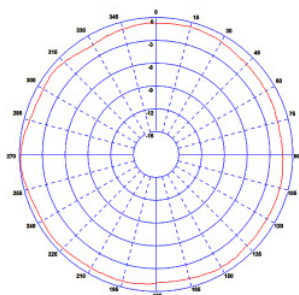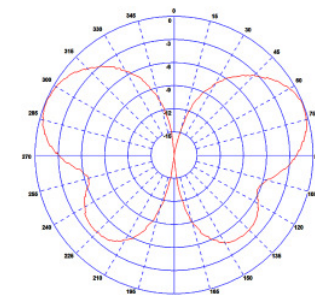
Technical Drawing

Ø8.0

BLACK PLASTIC OVERMOULD

101 ±2

Ø 10.0

SMA PLUG

Typical VSWR*

* VSWR measured in free space

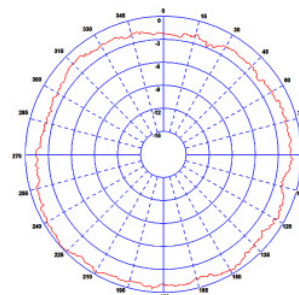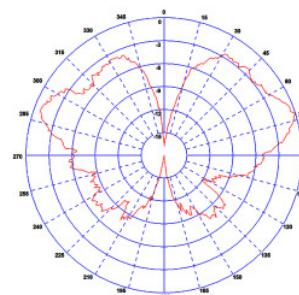| Typical H Plane Plot (2450MHz)	Typical E Plane Plot (2450MHz)	Typical H Plane Plot (5400MHz)	Typical E Plane Plot (5400MHz)

Part No.	
	PG24-58-SMA

Electrical Data		
Frequency Range (MHz)		2.396-2.485 / 4.9-6.0GHz
Operational Band		2.4/5.0GHz WiFi
Typical VSWR		<2.5:1
Peak Gain: Isotropic*	2.45GHz	2dBi
	5.4GHz	2dBi
Polarisation		Vertical
Pattern		Omni-directional
Impedance		50Ω
Max Input Power (W)		10

Mechanical Data		
Dimensions (mm)	Length	101 (3.97")
	Diameter	10 (0.39")
Material		PU
Operating Temp (°C)		-22°/ 158°F (-30° / +70°C)
Colour		Black
Weight (g)		9.5

Termination Data	
Type	SMA plug

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