Dual Band WiFi Terminal Paddle Antenna

PWB-24-58



PWB-24-58

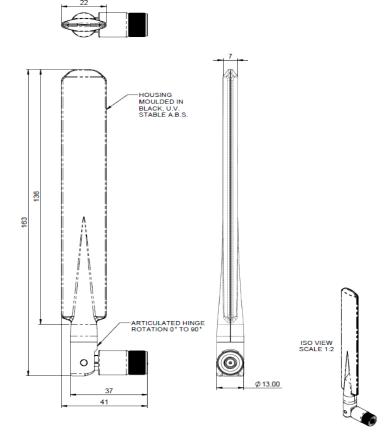
- Dual Band 2.4/5.0GHz
- Suitable for routers and terminals
- Articulated SMA Rev Pol plug
- Also available with standard SMA plug

The PWB-24-58 antenna is a ground plane independent antenna covering 2.4 / 5.0GHz.

Designed as an 'on device' antenna, the PWB-24-58 features an articulated SMA connector for flexible positioning and a sleek profile for low visual impact.

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Technical Drawing



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PWB-24-58 Shown

Dual Band WiFi Terminal Paddle Antenna

PWB-24-58

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Product Data

		PWB-24-58-RSMAP	PWB-24-58-RSMARV	
Electrical Data		PWD-24-30-RSMAP	PVVD-24-36-KSIVIAKV	
Frequency Ran	ae (MHz)	2,396-2,485	/ 4.9-6.0GHz	
Operational Band			2.4/5.0GHz WiFi	
Typical VSWR		<2.	<2.5:1	
Peak Gain: Isotropic*	2.45GHz	3dBi		
	5.4GHz	5dBi		
Polarisation		Vertical		
Pattern		Omni-directional		
Impedance		50Ω		
Max Input Powe	er (W)	1	10	
Mechanical Dat	ta			
Dimensions (mm)	Length	163 (6.4")		
	Width	22(0.8")		
· · ·	Thickness	Thickness 7(0.27")		
Vaterial		ABS		
Operating Temp (°C)		-22°/ 158°F (-22°/ 158°F (-30° / +70°C)	
Colour		Bla	Black	
Termination Da	ta			
Туре		Articulated SMA plug	Articulated Reverse Polarity SMA plug	
		Typical VSWR*		
3	\ +		·	
5				
2				
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Typical 3D Plot (2450MHz)

3000

3200

3400

3600

3800

Typical 3D Plot (5400MHz)

5000

5200

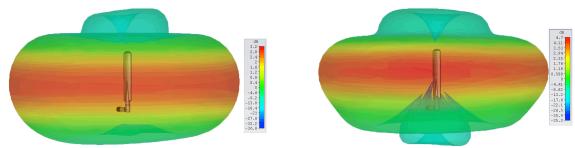
5400

5600

* VSWR measured in free space

5800

6000



4000

4200

4400

4600

4800

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2000

2200

2400

2600

2800

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