




Dipole Antennas

2.4GHz Applications

LAMBDOID
WIRELESS

Technical Specification		Photograph / Drawing
Model Number	LWC-2400-DIP-03 (V1.0)	
Frequency (MHz)	2400 MHz	
Gain	3 dBi	
Impedance (Ω)	50	
VSWR	< 2.0	
Polarization	Vertical	
Power Handling (W)	10	
HPBW	H: 360° ; V: $30^{\circ} / 40^{\circ}$	
Connector	UFL	
Mechanical Specification		Salient Features
Dimension (mm)	50 x 6 mm (without cable)	<ul style="list-style-type: none">- Compact Size- Low Cost
Weight	< 5 g	
Environmental Specification		Applications
Operational Temperature	-30° to 60° C	<ul style="list-style-type: none">- WiFi- Bluetooth/ Zigbee- ISM
Humidity	5 – 75%	

LAMBDOID WIRELESS COMMUNICATIONS

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