


# Magnet Mount Antennas

## 2G / 3G / 4G Applications



LAMBDOID  
WIRELESS

Technical Specification		Photograph / Drawing
Model Number	LWC-4G-MM-06 (0.5M)	
Frequency (MHz)	698 – 960 MHz & 1710 – 2690 MHz	
Gain	6/ 7 dBi	
Impedance ( $\Omega$ )	50	
VSWR	< 2.5	
Polarization	Linear	
Power Handling (W)	50	
HPBW	H: 360 <sup>0</sup> ; V: 30 <sup>0</sup> / 40 <sup>0</sup>	
Cable Type/ Length	RG174, 0.5m	
Connector	SMA-Plug	
Mechanical Specification		Salient Features
Dimension (mm)	310 x $\phi$ 32	<ul style="list-style-type: none"><li>- Compact Size</li><li>- Low Cost</li><li>- Connector of your choice</li><li>- Any cable length (suggested &lt;5m)</li><li>- Powerful magnet.</li></ul>
Housing	Spring Steel Powder Coated	
Weight	< 75g	
Environmental Specification		Applications
Operational Temperature	-30 <sup>0</sup> to 60 <sup>0</sup> C	<ul style="list-style-type: none"><li>- GSM</li><li>- 3G</li><li>- 4G</li><li>- ISM/ WiFi/ Zigbee/ BLE</li></ul>
Humidity	5 – 75%	

### LAMBDOID WIRELESS COMMUNICATIONS

**Address:** 647/2, 11<sup>th</sup> Main, 5<sup>th</sup> Block, Jayanagar, Bengaluru 560 041. INDIA.

**Tel:** +91 80 2659 5337; **Email:** info@lambdoid.net; **Website:** www.lambdoid.net