

# Magnet Mount Antennas

## 433MHz Applications



**LAMBDOID**  
WIRELESS

Technical Specification		Photograph / Drawing
Model Number	LWC-433-MM-03 (1.0M-RG58)	
Frequency (MHz)	433 MHz $\pm$ 10MHz	
Gain	4 dBi	
Impedance ( $\Omega$ )	50	
VSWR	< 2.0	
Polarization	Linear	
Power Handling (W)	10	
HPBW	H: 360 <sup>0</sup> ; V: 30 <sup>0</sup>	
Cable Type/ Length	RG58, 1.0m	
Connector	SMA-Plug	
Mechanical Specification		Salient Features
Dimension (mm)	205 x $\phi$ 45 mm	<ul style="list-style-type: none"> <li>- Compact size</li> <li>- High quality, low cost</li> <li>- High quality anodized aluminium</li> </ul>
Housing	Aluminium Powder Coated	
Weight	< 80g	
Environmental Specification		Applications
Operational Temperature	-30 <sup>0</sup> to 60 <sup>0</sup> C	<ul style="list-style-type: none"> <li>- Sub GHz</li> </ul>
Humidity	5 – 75%	

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