

# Rubber Duck Antennas

## 2.4GHz & 5.5GHz Applications

Technical Specification		Photograph / Drawing
Model Number	LWC-2400-5500-RD-RA-SMA-PLUG-0305 (FLAT)	
Frequency (MHz)	2400 MHz & 5500 MHz	
Gain	3/ 5 dBi	
Impedance ( $\Omega$ )	50	
VSWR	< 2.0	
Polarization	Vertical	
Power Handling (W)	10	
HPBW	H: 360 <sup>o</sup> ; V: 30 <sup>o</sup> / 40 <sup>o</sup>	
Connector	SMA-Plug	
Mechanical Specification		
Dimension (mm)	170 x 18 mm	<ul style="list-style-type: none"><li>- Compact Size</li><li>- Low Cost</li></ul>
Housing	ABS / Polycarbonate	
Weight	< 40 g	
Environmental Specification		Applications
Operational Temperature	-30 <sup>o</sup> to 60 <sup>o</sup> C	<ul style="list-style-type: none"><li>- WiFi</li><li>- Bluetooth/ Zigbee</li><li>- 5GHz</li><li>- ISM</li></ul>
Humidity	5 – 75%	

### LAMBDOID WIRELESS COMMUNICATIONS

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