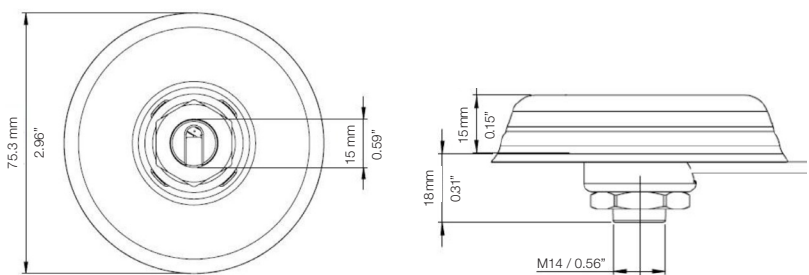


# 020-141

## EXTERNAL GSM ANTENNA



<b>TYPE</b>	Cellular/Wi-Fi/Bluetooth Antenna	
<b>FREQUENCIES</b>	AMPS (824 - 894 MHz) GSM (900 MHz) DCS (1800 MHz) PCS (1900 MHz) 3G (UMTS 2.1 GHz) Wi-Fi/Bluetooth (2.4 GHz)	
<b>MOUNTING</b>	Body mounting	
<b>IMPEDANCE</b>	50 Ω	
<b>POLARISATION</b>	Linear	
<b>GAIN</b>	2.2 dB (Average, dependent on size of ground plane)	
<b>VSWR</b>	<2.6:1 (VSWR stated when measured with 2.5 m RG-174 cable on a 50 cm x 50 cm ground plane)	
<b>PROTECTION</b>	IP67/IP69K/IK09	
<b>OPERATING TEMPERATURE</b>	-40 °C to +85 °C -40 °F to +185 °F	
<b>MATERIAL</b>	Housing – ABS Base – Zamak Gasket - TPE	
<b>MAXIMUM DIMENSIONS</b>	<p><b>Diameter</b> 77.4 mm 3.05"</p> <p><b>Housing depth</b> 15.9 mm 0.63"</p> <p><b>Bolt Height</b> 16 mm 0.63"</p> <p><b>Bolt Diameter/Nut Size</b> M14 0.56"</p>	
<b>WEIGHT</b> (Based on default cable length & connector)	150 g 5.29 oz	
<b>COLOUR</b>	Black	

