

Ref	Description	Qty	Price Each	Sub Total	Web link	Part No
	Accessory Pack (Nuts; Bolts; Washers; Wire;					
na	Solder; Glue; Paint; Conformal Coating etc.)	1	£ 5.00	£ 5.00	best guess?	
X1	Case	1	£ 8.95	£ 8.95	<a href="#">Really Useful Box 0-7 Litre</a>	
µP1	Arduino Module (UNO)	1	£ 16.24	£ 16.24	<a href="#">Arduino UNO</a>	RS 769-7409
µP2	GSM GPRS Quad-Band Modules 2G	1	£ 11.99	£ 11.99	<a href="#">SIM800L Quad-band Network Mini GPRS GSM Breakout Module: Amazon.co.uk: Electronics</a>	
PCB1	Printed Circuit Board	1	£ 25.00	£ 25.00	best guess?	
CON1,2	16 way header pins	2	£ 0.64	£ 1.27	<a href="#">PCB headers (16 x 1)</a>	RS 668-9687
X2	Raspberry Pi 3 (5v@2.5A) PSU	1	£ 7.80	£ 7.80	<a href="#">Raspberry Pi 3 Power Supply</a>	RS 909-8126
X3	Replacement Plug for X2	1	£ 0.61	£ 0.61	<a href="#">DC Power Plug</a>	RS 771-9183
X4	LED Light Pipe	1	£ 4.26	£ 4.26	<a href="#">LED Light Pipe</a>	RS 890-5782
CON3	Power Connector	1	£ 0.26	£ 0.26	<a href="#">DC power socket</a>	RS 448-386
µP3	Voltage Regulator (MIC29302WT)	1	£ 2.28	£ 2.28	<a href="#">Low-dropout Voltage Regulator - MIC29302WT)</a>	RS 911-2893
TR1	Transistor (PN2222ATA)	1	£ 0.18	£ 0.18	<a href="#">Bipolar Transistor 2N2222ATA</a>	RS 739-0381
R1	Resistor 470R	1	£ 0.10	£ 0.10	<a href="#">Through-hole Fixed Resistor 470R</a>	RS 683-3749
R2,3	Resistor 10K	2	£ 0.05	£ 0.09	<a href="#">Through-hole Fixed Resistors 10K</a>	RS 125-1164
R4	Resistor 43K	2	£ 0.08	£ 0.16	<a href="#">Through-hole Fixed Resistor 43K</a>	RS 683-3695
R5	Resistor 100K	1	£ 0.12	£ 0.12	<a href="#">Vishay VR25 Series Axial Fixed Resistor 100kO ±5% 0.25W ±200ppm/°C</a>	RS 683-5256

**Component Count**

**19 Cost £ 84.31**