

Wildlife Cam Kit BOM 2018

Provided by Naturebytes	
Case and inserts	
Part.No.	Part Name/Description
1	Injection moulded case
2	Lenses
3	Brass inserts
4	Gaskets
5	Grommet
6	Acrylic insert to fit all pi models
7	Acrylic Battery Holder

Assembly fixtures and fittings		
Part.No.	Part Name/Description	No.per case
8	Black Velcro Strap	1
9	Screws m2 12 mm (cheese head screws, stainless steel)	2
10	Screws m2 25 mm (cheese head screws, stainless steel)	7
11	M3 6mm Screws	6
12	Brass M2 Inserts	9
13	Spacers 15 mm	5
14	Spacers 18 mm	2
14	Rubber grommet	1

Pi Supply to supply the following:		
Electronics		
Part.No.	Part Name/Description	No.per case
15	Rasberry pi (model TBC by reseller)*	1
16	Pi Camera module (model TBC by reseller - requires dimensions of official Pi cam board - footprint and 15cm ribbon length)	1
17	PIR HC-SR501 sensor	1
18	Female to Female Jumper wires (3 different colours)	3
19	SD Card (8GB micro SD) - image provided written	1
20	USB flash drive 2.0 (4GB)	1
21	Real time clock (DS321 3.3v, 5v battery)	1
* If selling with a Pi Zero the below needs to be included		
22	Micro USB Male OTG to USB Female Adapter	1
23	Mini HDMI Plug to Standard HDMI Jack Adapter (black)	1

Not included - recommend to be purchased by customer	
	Part Name/Description
Recommended	Anker PowerCore 10000 (Input 5V=2A Output 5v=2.4A, 9.2cm x 6cm x 2.2cm)
Alternative	Powerbank within max. dimensions (w 70mm x h 100mm x d 18mm)