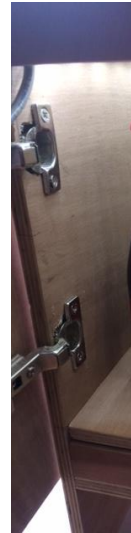


CLASS: 1NMCT5
 NAME: Stragier
 FIRSTNAME: Nicolas
 Assembly Name : BCounter
 Assembly Revision :
 Approval Date :
 Part Count : 12
 Total Cost : €140



Part #	Part Name	Description	Revision	Qty
1	raspberry pi	the heart of the system	3b	1
2	12V DC 0.43A Mini Elektrische Bout Lock Push Trek Solenoid Cabinet Lock 4mm slag	Door lock	normal	1
3	LED strip wit 1 meter met 30 LED's	Light	normal	1
4	RFID	Security for admin	normal	1
5	Button	Door button	normal	1
6	GL5516 5516 Licht Weerstand LDR 5 MM Photoresistor Voor Arduino uno Lichtgevoelige Sensor	Light sensors	normal	6
7	Hardwood plywood (12mm 122 x 61 cm)	case	normal	2
8	Unischroef Gamma	Connection case	3,0x20 PK RVS 30st	1
9	Greep Lieke	Handle door	104mm INOX	1
10	MIFARE RFID-BADGE	Keys	normal	1
11	5V relaismodule	Lock sercuit	VMA406	1
12	Deurpaumelle opschroevend voor renovatie verzinkt	Door	13mm	1

Total

18

sources

- [1] <https://www.sossolutions.nl/raspberry-pi-3-plus-model-b-combo-behuizi>
- [2] [https://www.beslist.be/klussen/d0024278694/12V DC 043A Kabinet e](https://www.beslist.be/klussen/d0024278694/12V_DC_043A_Kabinet_e)
- [3] [https://www.beslist.be/huis tuin/d0031549818/LED strip wit 1 meter](https://www.beslist.be/huis_tuin/d0031549818/LED_strip_wit_1_meter)
- [4] <https://www.iprototype.nl/products/components/rfid/rfid-reader-rc522>
- [5] [https://www.beslist.be/autos/d0015820645/Aan Uit Knopje.html](https://www.beslist.be/autos/d0015820645/Aan_Uit_Knopje.html)
- [6]
- [7] <https://www.gamma.be/nl/assortiment/multiplex-hardhout-122x61cm-12>
- [8] <https://www.gamma.be/nl/assortiment/gamma-schroef-universeel-3-0x2>
- [9] <https://www.gamma.be/nl/assortiment/greep-lieke-104-mm-inox/p/B246>
- [10] <https://www.velleman.eu/products/view/?id=438178>
- [11] https://www.gearbest.com/development-boards/pp_52045.html
- [12] <https://www.gamma.be/nl/assortiment/suki-deurpaumelle-opschroevenc>



Supplier	also available from	Units	Unit Cost
conrad	other sites	€	39,99
Beslist.be	other sites	€	11,61
Beslist.be	other sites	€	7,95
iprototype	other sites	€	7,95
Beslist.be	other sites	€	0,55
Teleshop Roeselare	other sites	6	€ 1,00
Gamma	other shops	2	€ 19,35
Gamma	Other shops	€	3,59
Gamma	Other shops	€	5,99
T'dron	Other shops	1	€ 5,00
T'dron	Other shops	1	€ 5,90
Gamma	Other shops	1	€ 6,75

Max Cost	Real Cost
€ 50,00	€ 39,99
€ 5,00	€ 11,61
€ 15,00	€ 7,95
€ 20,00	€ 7,95
€ 5,00	€ 0,55
€ 10,00	€ 6,00
€ 50,00	€ 38,70
€ 10,00	€ 3,59
€ 10,00	€ 5,99
€ 5,00	€ 5,00
€ 5,00	€ 5,90
	€ 6,75
€ 185,00	€ 139,98



