

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	Supplier
1	raspberry pi	the heart of the system	3b	1	conrad
2	12V DC 0.43A Mini Elektrische Bout Lock Push Trek Solenoid Cabinet Lock 4mm slag	Door lock	normal	1	Beslist.be
3	LED strip wit 1 meter met 30 LED's	Light	normal	1	Beslist.be
4	RFID	Security for admin	normal	1	iprototype
5	Button	Door button	normal	1	Beslist.be
6	GL5516 5516 Licht Weerstand LDR 5 MM Photoresistor Voor Arduino uno Lichtgevoelige Sensor	Light sensors	normal	6	Teleshop Roeselare

7	Hardwood plywood (12mm 122 x 61 cm)	case	normal	2	Gamma
8	Unischroef Gamma	Connection case	3,0x20 PK RVS 30st	1	Gamma
9	Greep Lieke	Handle door	104mm INOX	1	Gamma
10	MIFARE RFID-BADGE	Keys	normal	1	T'dron
11	5V relaismodule	Lock sercuit	VMA406	1	T'dron
12	Deurpaumelle opschroevend voor renovatie verzinkt	Door	13mm	1	Gamma

Total

18

sources

- [1] <https://www.sossolutions.nl/raspberry-pi-3-plus-model-b-combo-behuizing-incl-behuizing>
- [2] [https://www.beslist.be/klussen/d0024278694/12V DC 043A Kabinet elektrisch slot Montage Solenoid lade de](https://www.beslist.be/klussen/d0024278694/12V_DC_043A_Kabinet_elektrisch_slot_Montage_Solenoid_lade_deur)
- [3] [https://www.beslist.be/huis_tuin/d0031549818/LED strip wit 1 meter met 30 LEDs %2A6TH%2A.html](https://www.beslist.be/huis_tuin/d0031549818/LED_strip_wit_1_meter_met_30_LEDs_%2A6TH%2A.html)
- [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-12mm-fsc/p/B557307>
- [8] <https://www.gamma.be/nl/assortiment/gamma-schroef-universeel-3-0x20-mm-platkop-verzinkt-30-stuks/p/B457774>
- [9] <https://www.gamma.be/nl/assortiment/greep-lieke-104-mm-inox/p/B246997>
- [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-op Schroevend-voor-renovatie-13-mm-verzinkt/p/B611146>

also available from	Units	Unit Cost	Max Cost	Real Cost
other sites		€ 39,99	€ 50,00	€ 39,99
other sites		€ 11,61	€ 5,00	€ 11,61
other sites		€ 7,95	€ 15,00	€ 7,95
other sites		€ 7,95	€ 20,00	€ 7,95
other sites		€ 0,55	€ 5,00	€ 0,55
other sites	6	€ 1,00	€ 10,00	€ 6,00

other shops	2	€ 19,35	€ 50,00	€ 38,70
Other shops		€ 3,59	€ 10,00	€ 3,59
Other shops		€ 5,99	€ 10,00	€ 5,99
Other shops	1	€ 5,00	€ 5,00	€ 5,00
Other shops	1	€ 5,90	€ 5,00	€ 5,90
Other shops	1	€ 6,75		€ 6,75
			€ 185,00	€ 139,98

[urslot_27x29x18mm.html](#)

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