

Class	1CTA1
First Name:	Heorhii
Last Name:	Horokh
Project Name :	Intelligent Zone Intrusion Detection Syst
Assembly Revision :	11.03.2026
Approval Date :	11-03-26
Part Count :	9
Total Cost :	392.31

Part #	Part Name	Description	Revision	Qty
1	Project Board	Used to connect components like LED, buzzer and button to the	1	1
2	Raspberry pi KIT	Raspberry Pi Main device that runs the AI model and controls the system.	1	1
3	Raspberry pi Cooler	Prevents the Raspberry Pi from overheating during operation.	1	1
4	SD Card	Stores the operating system, AI model and project files.	1	1
5	WebCamera	Captures the monitored area for intrusion detection.	1	1
6	Type C Cabel	Connect the camera to Raspberry Pi 5.	1	1
7	Box for Project	Keeps all electronics inside and protects the components.	1	1
8	WebCamera Mount	Keeps the camera fixed above the monitored zone.	1	1
9	Lego Materials (now its maket)	Used for environment.	1	1
10	Tripod	Used for camera keeps the above.	1	1
11	Toy gun	Used for depicting a weapon.	1	1
12	Toy animal	Used for depicting not allowed animal.	1	1

em Version-2.0



Total

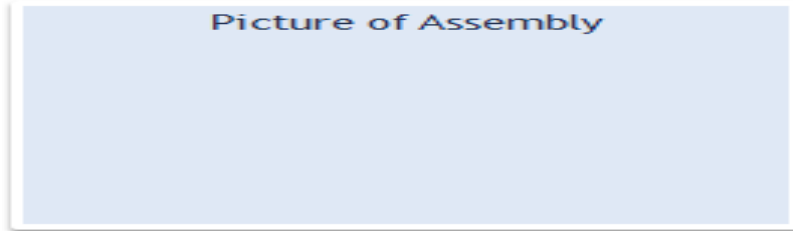
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(picture can only be added with END delivery of p

Supplier	also available from	Units
https://amzn.eu/d/0gg6eoSt	5670769.html?spm=a2g0o.de	1
restaShop/nl/raspberry-pi-5/513-raspbe	rry- e/starterbox-raspberry-pi-5-8g	1
kiwi-electronics.com/nl/raspberry-pi-ac	tive- aShop/nl/raspberry-pi-5/510-a	1
https://amzn.eu/d/0ebxBW5d	https://amzn.eu/d/01nHbiX Z	1
ech-igt-c270-v2-webcam-usb-2-0-3-m	pixel-720p-zwart/10030040104868	1
https://amzn.eu/d/0bhr6HMk	https://amzn.eu/d/0eQDvdD L	1
https://amzn.eu/d/04klp23d	5&ref =cm_sw_r_csopa	1
https://amzn.eu/d/01KDolMq	https://amzn.eu/d/05t4DPJm	1
https://www.lego.com/nl-be/product/lego-large-creative-brick-box-10698?ef_id=CjwKCAjwqubPBhBOEiwAz	https://www.reway.nl/products/lego-1-kg-onderdelen-gemengd-zonder-minifiguren?gad_source=1&gad_campaign	1
https://www.amazon.com.be/-/nl/Victiv-camerastatief-reisstatief-afneembare-smartphone/dp/B0CY5MGH1Z/ref=pd_sbs_d_scel_24/257-7566415-	https://www.amazon.com.be/-/nl/RISEOFLE-smartphone-selfiestick-intrekbaar-afstandsbediening/dp/B0DXF4CDWQ/ref=pd_vtn_d_scel_24/257-7566415-	1
https://www.mediamarkt.be/fr/product/_pirox-toys-storm-pistolet-a-eau-electrique-2180671.html?utm_source=google&utm_medium=v2-seo-	https://www.action.com/fr-fr/p/3222716/pistolet-a-eau-automatique/	1

https://www.amazon.com.be/-/en/TRIXIE-Benny-35959-Cuddly-Puppies/dp/B0BNGMMN8L/ref=asc_df_B0BNGMMN8L?mcid=e92571012d0e3f97a5d31

<https://www.action.com/nl-be/p/3220201/omkeerbare-liggende-knuffel/>



or

Unit Cost
\$ 59.95

\$ 174.55

\$ 5.55

\$ 30.99

\$ 9.00

\$ 7.28

\$ 23.11

\$ 15.99

\$ 23.11
\$ 54.99

\$ 7.95

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\$ 5.95

object!)

Max Cost	Real Cost
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€ 59.95

€ 174.55

€ 5.55

€ 30.99

€ 24.90

€ 7.28

€ 23.11

€ 15.99

€ 49.99

€ 54.99

€ 7.95

€ 5.95

461.20

