### Distributeur connecté

|               | Dénomination                       | Lien pour la commande  | Tarif |
|---------------|------------------------------------|--|-------|
|               |                                    | http://www.zoomalia.com/animalerie/distributeur-automatique-de-croquettes-chien-chat-zd-90-p-2         | 57.95 |
| СВ            |                                    |  |       |
|               | ZD 90 (Distributeur de croquettes) |  |       |
|               |                                    | http://fr.farnell.com/raspberry-pi/raspberrypi-2-modb-1gb/sbc-raspberry-pi-2-modele-b-1go/dp/2461      | 32.87 |
|               |                                    | http://www.amazon.fr/Raspberry-Pi-Processeur-900MHz-lecteur/dp/B00T2U7R7I                              | 39.95 |
| Déjà existant | RaspBerry PI 2                     | http://www.materiel.net/micro-pc-raspberry-pi/raspberry-pi-2-type-b-112984.html                        | 39.95 |
| Deja existant |                                    | http://www.fnac.com/Carte-Memoire-Sandisk-MicroSDHC-8-Go-Classe-10-Adaptateur/a8178860/w-4             | 8.54  |
|               |                                    | http://www.amazon.fr/dp/B00176MPNE/ref=asc_df_B00176MPNE29538848/?tag=googshopfr-21&cre                | 4,1   |
|               | Micro SD                           | http://www.cdiscount.com/photo-numerique/cartes-memoires/sandisk-microsd-8-go-classe-4/f-1120          | 5.83  |
|               |                                    | http://www.kubii.fr/85-camera-board-raspberry-pi-640522710386.html                                     | 26.91 |
|               |                                    | http://www.amazon.fr/Raspberry-Pi-Module-Cam%C3%A9ra-5MP/dp/B00E1GGE40                                 | 25.85 |
|               | Camera                             | http://fr.farnell.com/raspberry-pi/rpi-camera-board/carte-camera-raspberry-pi-5mp/dp/2302279#          |       |
|               |                                    | http://www.kubii.fr/ecrans-pitft-raspberry-pi/1131-ecran-tactile-officiel-7-800x480-3272496003231.html | 75.90 |
| Farnell       |                                    | http://www.amazon.fr/dp/B0158OQHGS/ref=asc_df_B0158OQHGS29543481/?tag=googshopfr-21&cl                 | 84.99 |
|               | Ecran tactile                      | http://fr.farnell.com/raspberry-pi/raspberrypi-display/afficheur-raspberry-pi-7-pouces/dp/2473872?m    | 54.82 |
|               |                                    | http://fr.farnell.com/element14/bbone-black-4g/beaglebone-black-rev-c-cortec/dp/2422228?mckv=R         | 45.74 |
|               |                                    |  |       |
|               | BBONE-BLACK                        |  |       |

# Haptique

|           | Dénomination | Lien pour la commande  | Tarif  |
|-----------|--------------|--|--------|
|           |              | http://www.ldlc.com/fiche/PB00164657.html  | 89.95€ |
| Robotshop |              | http://store-eur.leapmotion.com/products/leap-motion-controller                        | 89.99€ |
|           | Leap Motion  | http://www.amazon.fr/Leap-Motion-Syst%C3%A8me-reconnaissance-mouvements/dp/B00H090J96/ | 79.40€ |

## **Small Autonomous Hydrographic Vehicle**

| Dénomination                     | Lien pour la commande  | Tarif           |
|----------------------------------|--|-----------------|
|                                  | http://www.itead.cc/raspberry-pi-gps-add-on-v2-0.html  | 28.50\$ = 57\$  |
|                                  | http://www.rlx.sk/sk/gps-galileo/4508-raspberry-pi2-2x20pin-gps-add-on-v20-itead-im150627005.htr   | 9.90\$ = 59.8\$ |
| Add-on V2.0 Module For Raspberr  | http://www.aliexpress.com/store/product/Raspberry-PI-GPS-ADD-ON-GPS-Module-Compatible-with-        | 9.85\$ = 59.7\$ |
|                                  | http://fr.farnell.com/element14/kit-b-starter-rpi-case-sd-pwr-uk-eu/raspberry-pi-model-b-proc-bcm2 | 54€             |
|                                  | http://www.adafruit.com/products/2126  | \$59.95         |
| Kit Raspberry                    |  |                 |
|                                  | https://goo.gl/kqibFu  | \$29,95         |
|                                  | http://goo.gl/zuzCFE   | \$35            |
| Raspberry PI model B+            | https://www.adafruit.com/products/1914   | \$29.95         |
|                                  | https://goo.gl/yejEYF  | \$27.95         |
|                                  | https://goo.gl/OJUD3M  | £23.95          |
| Cellule inertielle AltIMU-10 v4  | http://goo.gl/dn3c8G   | 26.61€          |
|                                  | http://goo.gl/SHLLjo   | \$33,66         |
|                                  | http://goo.gl/HE4Gh8   | 40,98€          |
| Xbee XBP24-AWI-001 ZigBee        |  |                 |
|                                  | http://goo.gl/1bfpwV   | *2 = 22.66 €    |
|                                  | http://goo.gl/1glWNw   | 14*2= \$32.08   |
| erie Turnigy 2200mAh 3S 30C Lipo |  |                 |
|                                  | http://goo.gl/QnQV7t   | *2 = 36.78 €    |
|                                  | http://goo.gl/3I5rXK   | 90 *2 = 41.8€   |
| Water-cooled Brushless Outrunner |  |                 |
|                                  | http://goo.gl/3nXBeu   | *2 = 23.14 €    |
|                                  |  |                 |
| 30A Boat ESC 3A                  |  |                 |

#### **Social World**

| Dénomination                       | Lien pour la commande   | Tarif  |      |
|------------------------------------|---|--------|------|
|                                    | www.microsoftstore.com/store/msfr/fr FR/pdp/Kinect-pour-Xbox-One/productID.307470600              | 150,00 | x2 = |
|                                    | http://jeux-video.fnac.com/Capteur-Kinect-Microsoft-pour-Xbox-One/a7792388/w-4?adhce=crtdcvrt20   | 159,90 | x2 = |
| deux Kinect 2.0                    | http://www.materiel.net/consoles-xbox-one-et-xbox-360-et-accessoires/microsoft-capteur-kinect-poi | 149,99 | x2 = |
|                                    | http://www.microsoftstore.com/store/msfr/fr FR/pdp/Adaptateur-Kinect-pour-Windows/productID.      | 50,00  | x2 = |
|                                    | https://secure.fnac.com/orderpipe/pop/panier  | 61,50  | x2 = |
| eux adaptateurs kinect pour windov | http://www.boulanger.com/ref/1037382  | 49,99  | x2 = |

## Tête stéréo

|    | Dénomination                       | Lien pour la commande  | Tarif  |
|----|------------------------------------|--|--------|
| RS |                                    |  |        |
| N3 | Plate-forme intégrée Parallella-16 | http://fr.rs-online.com/web/p/kits-de-developpement-pour-processeurs-et-microcontroleurs/8194702 | 237.26 |

# Vêtement intelligent

|         | Dénomination                 | Lien pour la commande   | Tarif    |
|---------|------------------------------|---|----------|
|         |                              | https://www.adafruit.com/products/1247  | 13.381€  |
|         |                              | http://fr.aliexpress.com/item/Adafruit-1247-FLORA-Accelerometer-Compass-Sensor-module-        |          |
|         |                              | Development-Board-Adafruit/32459618233.html   | €20,12   |
|         | FLORA Accelerometer/Com      | http://www.ehay.com/itm/171672704470  | 13.406€  |
|         |                              | https://www.adafruit.com/products/1246  | 7.114€   |
|         |                              | http://fr.aliexpress.com/item/1246-Flora-Lux-Sensor-TSL2561-Light-Sensor-module-Adafruit-     |          |
|         |                              | Adafruit/32460920892.html   | €11,48   |
|         | Flora Lux Sensor - TSL2561   | http://www.ehay.com/itm/181854582953  | 7.127€   |
|         |                              | https://www.adafruit.com/products/1260  | 49.797€  |
|         |                              | http://fr.aliexpress.com/item/1260-Flora-RGB-Smart-NeoPixel-v2-4-Pack-module-ATmega32U4-      |          |
|         |                              | Adafruit/32459622158.html   | 78.26€   |
| Farnell | Flora RGB Smart NeoPixel v   | http://www.robotshop.com/en/flora-rgb-smart-led-neopixel-v2-4pk.html                          | 49.888€  |
|         |                              | https://www.adafruit.com/products/328   | 26.756€  |
|         |                              | http://fr.aliexpress.com/item/Kang-Sheng-supply-rechargeable-lithium-polymer-battery-606168P- |          |
|         |                              | 3-7V-2500MAH/32228556093.html   | 21.46€   |
|         | Lithium Ion Polymer Batter   | http://www.ebay.com/itm/171203404567  | 24.54€   |
|         |                              | https://www.adafruit.com/products/603   | 4.028€   |
|         |                              | http://www.amazon.com/Adafruit-Stainless-Conductive-Thick-Thread/dp/B00SK8PM84                | 7.313€   |
|         |                              | http://www.ebay.fr/itm/Adafruit-Stainless-Thin-Conductive-Yarn-Conductive-Thread-35-ft-       |          |
|         | Stainless Thin Conductive \  | /252085887586?hash=item3ah17d6262:g:GLgAAOSwEetV8ALP  | 6.47€    |
|         |                              | 1er devis : commande adafruit   | 125.066€ |
|         |                              | 2ème devis : aliexpress+ amazon(1 article)  | 187.962€ |
|         | TOTAL (frais de port inclus) | 3ème devis : commande ebay + robotshop(1 article)   | 163.855€ |

## Visage

|         | Dénomination                       | Lien pour la commande  | Tarif   |
|---------|------------------------------------|--|---------|
| NewStep |                                    | www.microsoftstore.com/store/msfr/fr FR/pdp/Kinect-pour-Xbox-One/productID.307470600             | 150€    |
|         |                                    | http://jeux-video.fnac.com/Capteur-Kinect-Microsoft-pour-Xbox-One/a7792388/w-4?adhce=crtdcvrt2   | 159,90€ |
|         | deux Kinect 2.0                    | http://www.materiel.net/consoles-xbox-one-et-xbox-360-et-accessoires/microsoft-capteur-kinect-po | 299,98€ |
|         |                                    | http://www.microsoftstore.com/store/msfr/fr FR/pdp/Adaptateur-Kinect-pour-Windows/productID.3    | 50,00€  |
|         |                                    | https://secure.fnac.com/orderpipe/pop/panier   | 61,50€  |
|         | eux adaptateurs kinect pour windov | http://www.boulanger.com/ref/1037382   | 49,99€  |