

Name	Quantity	Cost (euros)	Total (euros)	Frais de port	Pointer
Solar cells	50		€209.30	59.15€	<a href="https://www.tirolx.com/">https://www.tirolx.com/</a>
PSD (position sensitiv diode)	4	3.76€	15.02€	€8.34	<a href="https://fr.ra-online.com/web/p3photodiodes/1247184/">https://fr.ra-online.com/web/p3photodiodes/1247184/</a>
Masque optique (solar sensor)	2	62.22€	124.44€		<a href="https://www.thorlabs.com/thorproduct.cfm?partnumber=R1DS3N">https://www.thorlabs.com/thorproduct.cfm?partnumber=R1DS3N</a>
Senseur d'horizon (carte)	2	47.88€	95.76€	€18.00	<a href="https://www.digkey.fr/product-detail/fr/PM356+1738-1232-ND36650192?itemSeq=302225150">https://www.digkey.fr/product-detail/fr/PM356+1738-1232-ND36650192?itemSeq=302225150</a>
Senseur d'horizon (senseur)	2	34.93€	69.86€	€20.00	<a href="https://www.mouser.fr/ProductDetail/Melcor/M_X09641E3F-BCA-000-SP?qs=GAEdmZ2Mhve4%2Fy2Kq%252BFg4tmNagTqVnVnDnDMeWb%3D">https://www.mouser.fr/ProductDetail/Melcor/M_X09641E3F-BCA-000-SP?qs=GAEdmZ2Mhve4%2Fy2Kq%252BFg4tmNagTqVnVnDnDMeWb%3D</a>
Magnetomètre (carte)	2	13.59€	27.18€		<a href="https://www.adafruit.com/product/3387">https://www.adafruit.com/product/3387</a>
Magnetomètre (senseur)	2	6.49€	12.98€	€8.34	<a href="https://fr.ra-online.com/web/p3accelerometers/110655/">https://fr.ra-online.com/web/p3accelerometers/110655/</a>
Température (carte)	2	4.50€	9.00€	€27.92	<a href="https://www.adafruit.com/product/4369">https://www.adafruit.com/product/4369</a>
Température (senseur)	10	0.45€	4.46€	€20.00	<a href="https://www.mouser.fr/ProductDetail/NXP-Semiconductors/PCT2075GV-1P10X?qs=GAEdmZ2Mhve4%2Fy2Kq%252BFg4tmNagTqVnVnDnDMeWb%3D">https://www.mouser.fr/ProductDetail/NXP-Semiconductors/PCT2075GV-1P10X?qs=GAEdmZ2Mhve4%2Fy2Kq%252BFg4tmNagTqVnVnDnDMeWb%3D</a>
Lampe halogene	1	10.00€	10.00€	€6.36	<a href="https://www.harborfreight.com/250-watt-halogen-work-light-63372.html">https://www.harborfreight.com/250-watt-halogen-work-light-63372.html</a>
Mirocontroller	2	5.87€	11.74€	€6.36	<a href="https://www.ft.com/stores/ft/en/product?c=MSF430FR5964P4R">https://www.ft.com/stores/ft/en/product?c=MSF430FR5964P4R</a>
Carte de test	2	15.44€	30.88€	€6.36	<a href="https://www.ft.com/stores/ft/en/product?c=MSF430FR5964P4R">https://www.ft.com/stores/ft/en/product?c=MSF430FR5964P4R</a>
Diodes de protections	20	0.29€	5.74€	€20.00	<a href="https://www.mouser.fr/ProductDetail/Infineon-Technologies/BAT60AE6327HTSA1?qs=GAEdmZ2Mhve4%2Fy2Kq%252BFg4tmNagTqVnVnDnDMeWb%3D">https://www.mouser.fr/ProductDetail/Infineon-Technologies/BAT60AE6327HTSA1?qs=GAEdmZ2Mhve4%2Fy2Kq%252BFg4tmNagTqVnVnDnDMeWb%3D</a>
Diode zener	5	0.29€	1.43€	€8.28	<a href="https://fr.farnell.com/diodes-inc/d42678-71diode-zener-1-5v-0-5w-sod-123/dp/155861">https://fr.farnell.com/diodes-inc/d42678-71diode-zener-1-5v-0-5w-sod-123/dp/155861</a>
<b>TOTAL</b>	<b>106</b>		<b>€627.80</b>	<b>146.13€</b>	
TVA					
0.2		<b>TOTAL</b>	<b>€773.93</b>		Legend = same website so just one shipping for all of the components ordered on the same website
Taux de change USD-EUR					
0.91					