

Name	Function	Unit price	Link		
ESP32-CAM + OV2640	Controller, captures plant image	1,30 €	<a href="https://fr.aliexpress.com/item/1005006501528278.html?spm=a2g0o">https://fr.aliexpress.com/item/1005006501528278.html?spm=a2g0o</a>		
AMS1117	Converts 4.5V to 3.3V	0,20 €	<a href="https://fr.aliexpress.com/item/1005006591454607.html?spm=a2g0o.productlist.main.1.2">https://fr.aliexpress.com/item/1005006591454607.html?spm=a2g0o.productlist.main.1.2</a>		
Soil Hygrometer	Measures soil moisture and hum	0,29 €	<a href="https://fr.aliexpress.com/item/1005005401357711.html?spm=a2g0o.productlist.main.4.2224242">https://fr.aliexpress.com/item/1005005401357711.html?spm=a2g0o.productlist.main.4.2224242</a>		
3xAA Battery Case	Serves as a power source	0,04 €	<a href="https://fr.aliexpress.com/item/1005003693219660.html?spm=a2g0o.productlist.main.22.4">https://fr.aliexpress.com/item/1005003693219660.html?spm=a2g0o.productlist.main.22.4</a>		
Male/Female Pins (2 pins)	Facilitates connections	0,10 €	<a href="https://fr.aliexpress.com/item/1005006092670673.html?spm=a2g0o.productlist.main.21.60">https://fr.aliexpress.com/item/1005006092670673.html?spm=a2g0o.productlist.main.21.60</a>		
GY-302 BH1750 BH1750F	Measures light intensity	0,40 €	<a href="https://fr.aliexpress.com/item/1005006499056916.html?spm=a2g0o.productlist.main.13.53427">https://fr.aliexpress.com/item/1005006499056916.html?spm=a2g0o.productlist.main.13.53427</a>		
AA Battery	Provides power	0,42 €	<a href="https://www.carrefour.fr/p/lot-de-12-piles-lr6-aa-i-tech-crf-carrefour-3616957792560">https://www.carrefour.fr/p/lot-de-12-piles-lr6-aa-i-tech-crf-carrefour-3616957792560</a>		
IRL540N	Optimizes sensor power supply	0,19€	<a href="https://fr.aliexpress.com/item/4000649603253.html?spm=a2g0o.productlist.main.9.61be6929F4DEvu&amp;aloo_nvid=9cf7053e-1b00-">https://fr.aliexpress.com/item/4000649603253.html?spm=a2g0o.productlist.main.9.61be6929F4DEvu&amp;aloo_nvid=9cf7053e-1b00-</a>		
10kΩ resistance	Avoid accidental switching	0,06 €	No link		
				9 unit price	Unit price
				27,00 €	3,00 €
					02/12/2024 Price