

Parts for Hardware Project

Sensor: SunLight Sensor Budget

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Items	Source	Part #	Quantity	CAD\$ Cost	CAD\$ Subtotal	Tax	Shipping Fee	Total	Link
CanaKit Raspberry Pi 3 Complete Starter Kit - 32 GB Edition	Canakit	B01CCF6V3A	1	\$99.99	\$99.99	\$13.00	\$0.00	\$112.99	https://www.amazon.ca/CanaKit-Raspberry-Complete-Starter-Kit/dp/B01CCF6V3A/ref=sr_1_5?s=pc&ie=UTF8&qid=1506528935&sr=1-5&keywords=raspberry+pi+3
Use to connect the sunlight sensor to the main component									
Grove I2C Sunlight Sensor / UV / IR Detect UV-light, visible light and infrared light.	Seedstudio	B01MG08DPI	1	\$21.64	\$21.64		\$15.00	\$36.64	https://www.amazon.ca/gp/product/B01MG08DPI/ref=ox_sc_sfl_title_1?ie=UTF8&psc=1&smid=A10D5R7WDF6NR9
Pi2Grover - Grove Connector Interface for the Raspberry Pi Grove Connector Interface for the Raspberry Pi: Provides the connection between Raspberry Pi pins and external Grove module.	SwitchDoc Labs	B01FPU4JTM	1	\$31.17	\$31.17		\$5.00	\$36.17	https://www.amazon.ca/Pi2Grover-Grove-Connector-Interface-Raspberry/dp/B01FPU4JTM/ref=sr_1_1?s=electronics&ie=UTF8&qid=1506656058&sr=1-1&keywords=Pi2Grover+-+Grove+Connector+Interface+for+the+Raspberry+Pi
PCB	n/a		1	n/a	n/a	n/a		n/a	LPKF
Grand Total							Shipping Cost (Canada Post)	\$15.41	\$201.21