

Part Number	Description	Manufacturer Name	Quantity	URL to Product	Cost per Item	Total cost of Quantity
SKU#: ISDT-D2M2	Battery Charger	ISDT	1	<a href="https://rcbattery.com/isdt-d2-">https://rcbattery.com/isdt-d2-</a>	\$120	\$120
NRF24L01	3PCS NRF24L01+PA+LNA RF Transceiver Module with SMA Antenna	Aideepen	1	<a href="https://www.amazon.com/dp/">https://www.amazon.com/dp/</a>	\$17	\$17
A000066	Arduino Uno Rev3 (Microcontroller)	Arduino	2	<a href="https://www.amazon.com/Ar">https://www.amazon.com/Ar</a>	\$26	\$52
ASIN: B01N9IP8LF	USB A to USB B cable	Directsrc	1	<a href="https://www.amazon.com/Dat">https://www.amazon.com/Dat</a>	\$15	\$14.95
VS-MBR735-M3	Schottky diode	Vishay Semiconductors	4	<a href="https://www.mouser.com/Pro">https://www.mouser.com/Pro</a>	\$0.94	\$3.76
LP220004S12	Lithium-Polymer Battery (14.8V, 22000 mAh)	Liperior	2	<a href="https://rcbattery.com/liperior-">https://rcbattery.com/liperior-</a>	\$160	\$320
VA-0189	DC-DC Converters (2-pack)	Valefod	2	<a href="https://www.amazon.com/Cor">https://www.amazon.com/Cor</a>	\$14	\$28
UWE-Q12	Isolated DC-DC Converter	Murata Power Solutions	1	<a href="https://www.mouser.com/Pro">https://www.mouser.com/Pro</a>	\$62	\$62
CD74HCT151E	8x1 Multiplexer	Texas Instruments	1	<a href="https://www.mouser.com/Pro">https://www.mouser.com/Pro</a>	\$0.62	\$0.62
LM358P	Operational Amplifier	Texas Instruments	3	<a href="https://www.mouser.com/Pro">https://www.mouser.com/Pro</a>	\$3.99	\$3.99
CFR-25JR-52-1K	1 kOhm resistor	YAGEO	24	<a href="https://www.mouser.com/Pro">https://www.mouser.com/Pro</a>	\$0.047	\$1.18
33785	33 microFarad capacitor	Jameco	4	<a href="https://www.jameco.com/z/TN">https://www.jameco.com/z/TN</a>	\$1.95	\$7.80
30496	220 microFarad capacitor	Jameco	4	<a href="https://www.jameco.com/z/Rz">https://www.jameco.com/z/Rz</a>	\$0.29	\$1.16
B82141A1123K000	12 microHenry inductor	TDK	4	<a href="https://www.mouser.com/Pro">https://www.mouser.com/Pro</a>	\$0.46	\$1.84
	Clear Waterproof Plastic Box 32L	At Home	1	<a href="https://www.athome.com/clea">https://www.athome.com/clea</a>	\$15.99	\$15.99
T100-P-BRACKET-R1-RP	T200 Thruster Brackets	Blue Robotics	2	<a href="https://bluerobotics.com/store">https://bluerobotics.com/store</a>	\$6.00	\$12.00
101983	Lexel Rubber Sealant	Sashco	1	<a href="https://www.paintsupply.com/">https://www.paintsupply.com/</a>	\$5.95	\$5.95
T200-THRUSTER-R2-RP	T200 Thruster	Blue Robotics	2	<a href="https://bluerobotics.com/store">https://bluerobotics.com/store</a>	\$180	\$360
BESC30-R3	Basic ESC	Blue Robotics	2	<a href="https://bluerobotics.com/store">https://bluerobotics.com/store</a>	\$30	\$60
SPMR6650	Spektrum DX6e and AR620 Reciever	Spektrum	1	<a href="https://www.amazon.com/Spe">https://www.amazon.com/Spe</a>	\$200	\$200.00
	simpleRTK2b LR starter kit (headers soldered)	Ardusimple	1	<a href="https://www.ardusimple.com/">https://www.ardusimple.com/</a>	\$818.24	\$818.24
AS-ADP-ARDUINO-TO-RPI-00	Raspberry Pi adapter for simpleRTK2b	Ardusimple	1	<a href="https://www.ardusimple.com/">https://www.ardusimple.com/</a>	\$20.45	\$20.45
	Raspberry Pi	Raspberry Pi	1	<a href="https://www.amazon.com/Ras">https://www.amazon.com/Ras</a>	\$110	\$110
13119	Dual 4-channel Analog Multiplexer	Jameco	1	<a href="https://www.jameco.com/z/CT">https://www.jameco.com/z/CT</a>	\$0.49	\$0.49
AS-ACC-ARDHEADERS-00	Headers	Ardusimple	1	<a href="https://www.ardusimple.com/">https://www.ardusimple.com/</a>	\$5.67	\$5.67
						<b>\$2,243.08</b>