

Item	Manufacturer	Manufacturer PN#	Distributor	Distributor PN#	Unit Price	Qty	Price	Ordered?	Order Notes
Optical Multiplexer	Focal	914-0027-15	Moog	914-0027-15		1	\$0.00		Already Have
RS-232 Level Shifter (EIA-TTL)	B&B	BB-232LPTTL33	Digikey	1165-1130-ND	\$65.00	1	\$65.00	Y - 3/29	
GPS Receiver	Novatel	PwrPak7	Novatel	PwrPak7		1	\$0.00		Already Have
Relay Board	Banggood	R221A08	Banggood	R221A08	\$12.95	1	\$12.95		Already Have
Raspberry Pi 4	Raspberry Pi		Digikey	1690-RASPBERRYPI4MODEL8G-ND	\$75.00	1	\$75.00	Y - 3/29	
Raspberry Pi Touch Screen	Raspberry Pi	8997466	Amazon	1690-1007-ND	\$68.85	1	\$68.85	Y - 3/29	
Raspberry Pi USB-C Y-Cable	SmartiCase	Replacement Cable Set	SmartiCase	Replacement Cable Set	\$6.99	2	\$13.98	Y - 3/29	
Octal USB-to-Serial Converter	StarTech	ICUSB2328I	Amazon	ICUSB2328I	\$148.16	1	\$148.16	Y - 3/29	
Green/Red LED, Common Anode	Kingbright	WP59EGW/CA	Digikey	754-2191-ND	\$0.33	10	\$3.31	Y - 3/29	
Green LED	Kingbright	WP57GGD	Digikey	754-1884-ND	\$0.39	10	\$3.90	Y - 3/29	
Resistor, 1% 54.9 ohms	Yageo	MFR-25FBF52-54R9	Digikey	54.9XBK-ND	\$0.08	10	\$0.80	Y - 3/29	
Resistor, 1% 64.9 ohms	Yageo	MFR-25FBF52-64R9	Digikey	64.9XBK-ND	\$0.08	10	\$0.80	Y - 3/29	
USB 2.0 Extension Cable	Tripp Lite	U025-001-PM	Digikey	TL779-ND	\$7.93	1	\$7.93	Y - 3/29	
AC/DC Power Supply +5/+12	CUI Inc	VSBU-120-D512	Digikey	102-1699-ND	\$100.00	1	\$100.00	Y - 3/29	
AC Line Filter	Qualtek	849-20/004	Digikey	Q428-ND	\$22.54	1	\$22.54	Y - 3/29	
AC Fuse Holder	Eaton	BK/HKP-BBHH-R	Digikey	283-3361-ND	\$8.37	1	\$8.37	Y - 3/29	
AC Fuse, 250V, 15A Slo-Blo	OptiFuse	TSA-15A	Digikey	2298-TSA-15A-ND	\$0.29	50	\$14.50	Y - 3/29	
AC Fuse, 250V, 7.5A Slo-Blo	OptiFuse	TSA-7.5A	Digikey	2298-TSA-7.5A-ND	\$0.87	50	\$43.50	Y - 3/29	
Power Switch	E-Switch	RB242D1021-127	Digikey	EG5687-ND	\$2.37	1	\$2.37	Y - 3/29	
Cooling Fan	Delta Electronics	AFB0512VHD	Digikey	603-1025-ND	\$12.06	1	\$12.06	Y - 3/29	
ST Fiber Bulkhead Connector	Switchcraft Inc.	EHST2B	Digikey	SC2486-ND	\$20.70	2	\$41.40	Y - 3/31	
RJ45 Bulkhead Coupler	CP30222X	Cliff Electronics	Digikey	3185-CP30222X-ND	\$7.66	5	\$38.30	Y - 3/29	
DB9 Bulkhead Connector (F)	NorComp Inc	172-009-202R011	Digikey	2109FA-ND	\$4.62	10	\$46.20	Y - 3/29	
DB9 Bulkhead Connector (M)	NorComp Inc	171-009-102L011	Digikey	1209MER-ND	\$2.05	10	\$20.50	Y - 3/29	
USB Type A BH Coupler (3.0)	Harting	09454521904	Digikey	1195-6785-ND	\$21.53	1	\$21.53	Y - 3/29	
USB Type A BH Coupler (2.0)	Harting	09454521903	Digikey	1195-6784-ND	\$20.25	1	\$20.25	Y - 3/29	
USB 3.0 Cable M-M, 3'	Stewart	SC-3AAK003F	Digikey	380-1415-ND	\$5.05	2	\$10.10	Y - 3/29	
USB 2.0 Cable M-M, 3'	Stewart	SC-2AAE003F	Digikey	380-1421-ND	\$2.29	2	\$4.58	Y - 3/29	
TNC-TNC BH Coupler, 50 ohm	Amphenol RF	031-5891-RFX	Digikey	ARFX2857-ND	\$17.88	1	\$17.88	Y - 3/29	
TNC-TNC M-Mcable, 24", 50 ohm	Amphenol RF	095-850-226-024	Digikey	115-095-850-226-024-ND	\$37.01	1	\$37.01	Y - 3/29	
BNC Bulkhead Connector	Amphenol RF	031-318-1001	Digikey	ARF2141-ND	\$16.40	1	\$16.40	Y - 3/29	
IEC AC Input Connector	Delta Electronics	20GEEG3E	Digikey	1144-1007-ND	\$14.32	1	\$14.32	Y - 3/29	
NEMA 5-15R Female AC Conn	Interpower	88211100	Digikey	2710-88211100-ND	\$13.94	1	\$13.94	Y - 3/29	
US to EU Pwr Adaptor Cable	Phihong USA	AC30UEU	Digikey	993-1038-ND	\$5.60	2	\$11.20	Y - 3/29	
Cisco Rack Mount Router	Cisco	RV345-K9-NA	Amazon	RV345-K9-NA	\$294.15	1	\$294.15	Y - 3/29	
Rack Mount Power Strip (14), 16A	Tripp Lite	PDU12IEC	Digikey	TL270-ND	\$209.52	1	\$209.52	Y - 3/29	
Rack Chassis 3U D=18"	Hammond Manuf	RM3U1918VBK	Digikey	HM1011-ND	\$257.36	1	\$257.36	Y - 3/29	
Rack	SKB	3SKB-R08U20W	Sweetwater	3SKB-R08U20W	\$947.11	1	\$947.11	Y - 3/29	
						2	\$0.00		
							\$0.00		

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