

			Color defenitions:
Today's currency exchange USD/NOK	8,469		Ordered
			Recieved
Personal expenses	kr 1 965,30		Already in stock
			Backorder
			Not recieved
Total:	kr 16 160,21		Not ordered

Vare	vare.nr	link	Antall	Pris	total	
9DoF Razor IMU	SEN-14001	https://www.sparkfun.com/products/14001	2	\$35,95	\$71,90	
Humidity & Temp Sensor Breakout - HIH6130	SEN-11295	https://www.sparkfun.com/products/11295	2	\$29,95	\$59,90	
				Total	\$131,80	kr 1 116,21

Vare	Vare.nr	link	antall	Pris	total	
Jrk 21v3 motor controller	3146	https://www.pololu.com/product/3146	2	\$49,95	\$99,90	
					\$99,90	kr 846,05

Name	Price	Link
Storm32	NOK 200,00	https://www.ebay.com/itm/Storm32-BGC-32Bit-3-Axis-Brushless-Gimba
Current sensor	NOK 16,00	https://www.ebay.com/itm/5A-20A-30A-Range-Sensor-ACS712-GY712-2
Total	NOK 216,00	

Vare	Vare.nr	link	antall	pris	total
koffert clas ohlson	31-4142	https://www.clasohlson.com/no/Koffert/Pr4084	1	kr 599,00	kr 599,00
Marifix blokk med svivel	31-8707	https://www.clasohlson.com/no/Marifix-blokk-n	1	kr 169,00	kr 169,00
Markeringsbøye	31-4737	https://www.clasohlson.com/no/Danfender-mar	1	kr 89,90	kr 89,90
				Total	kr 857,90

Type	vare.nr	link	antall	pris	total	total NOK
Trykk-sensor	9026.20.4000	erobotics.com/store/sensors-sonars-cameras/sensors/	1			
SOS Probes 6" Single tip probe	5309.29.30	erobotics.com/store/sensors-sonars-cameras/leak-ser	8	\$2,00	\$16,00	
Vent plug	7616.10	bluerobotics.com/store/cables-connectors/penetrators	6	\$8,00	\$48,00	
Vacuum Plug	7616,1	tics.com/store/watertight-enclosures/enclosure-tools	1	\$8,00	\$8,00	
Watertight Enclosure 4"		https://www.bluerobotics.com/store/watertight-enclo	1	\$171,00	\$171,00	
				Total	\$243,00	NOK 2 057,97

5 PCB prints main card	\$38,07	
5 pcb print opto card	\$5,00	
Shipping	\$32,14	
Shipping discount	-\$20,00	
Total	\$55,21	kr 467,57

Item	RS.no	link	pieces	price	total
TE Connectivity SPDT Non-Latching Relay	680-3593	https://no.rs-online.com/web/p/non-latching-relays/1355111/?relevant=1	6	NOK 19,87	NOK 119,20
DC-DC Converter 12vdc	173-7108	https://no.rs-online.com/web/p/isolated-dc-dc-converters/1736890/	2	NOK 493,52	NOK 987,05
DC-DC Converter 5vdc	706-5906	https://no.rs-online.com/web/p/isolated-dc-dc-converters/1616385/	1	NOK 346,28	NOK 346,28
Sikring 20A FF	188-6849	https://no.rs-online.com/web/p/cartridge-fuses/1886849/	10	NOK 31,11	NOK 311,09
Sikringsholder 20A	360-7294	https://no.rs-online.com/web/p/inline-fuse-holders/3607294/	5	NOK 27,00	NOK 135,00
PG nippler M20 10 Bar	839-5340	https://no.rs-online.com/web/p/cable-glands/8395340/	10	NOK 57,33	NOK 573,30
PG nippler M16 10 Bar	839-5331	https://no.rs-online.com/web/p/cable-glands/8395331/	10	NOK 48,74	NOK 487,40
PG nippler M20	822-9760	https://no.rs-online.com/web/p/cable-glands/8229760/	10	NOK 9,51	NOK 95,12
PG nippler M16 bag of 5	669-4667	https://no.rs-online.com/web/p/cable-glands/6694667/	2	NOK 47,52	NOK 95,04
Strips 200mm	810-3879	https://no.rs-online.com/web/p/cable-ties/8103879/	1	NOK 72,48	NOK 72,48
Strips 100mm	686-8638	https://no.rs-online.com/web/p/cable-ties/6868638/	1	NOK 37,58	NOK 37,58
Til mobil ekkolodd og GPS på båt:					
Koblingsboks	773-9584	https://no.rs-online.com/web/p/general-purpose-enclosures/7739584/	1		
Aluminium-profil 1m 40x40mm, 8mm Groove	761-3319	https://no.rs-online.com/web/p/tubing-struts/7613319/	1	NOK 168,38	NOK 168,38
Aluminium-profil 2m 40x80mm, 8mm Groove	761-3325	https://no.rs-online.com/web/p/tubing-struts/7613296/	1	NOK 644,71	NOK 644,71
Aluminiums-profil Pivot Joint 180 grader 8mm Groove	767-5737	https://no.rs-online.com/web/p/connecting-components/7675579/	2	NOK 244,45	NOK 488,90
Aluminiums-profil Joint 90 grader 8mm Groove	767-5695	https://no.rs-online.com/web/p/connecting-components/7675695/	4	NOK 66,00	NOK 264,00
T-Slot Nut, Groove Size 8mm - bag of 10	767-5654	https://no.rs-online.com/web/p/connecting-components/7675654/	2	NOK 60,51	NOK 121,02
M6 12mm bolt - box of 50	232-8271	https://no.rs-online.com/web/p/socket-screws/2328271/	1	NOK 62,40	NOK 62,40
Hovedkort					
Internal fan 25x25x8	482-106	https://no.rs-online.com/web/p/products/0482106/	2		
Cartridge fuse 5A 5x20	610-9721	https://no.rs-online.com/web/p/products/6109721/	10	NOK 2,68	NOK 26,83
Cartridge fuse 10A 5x20	563-643	https://no.rs-online.com/web/p/products/0563643/	10	NOK 1,79	NOK 17,88
Cartridge fuse holder 5x20	176-9047	https://no.rs-online.com/web/p/products/1769047/	10	NOK 4,32	NOK 43,16
PCB terminal connector big	112-695	https://no.rs-online.com/web/p/products/0112695/	5	NOK 6,07	NOK 30,34
Gigabit switch	760-4019	https://no.rs-online.com/web/p/products/7604019/	1		
Car fuse holder	410-7672	https://no.rs-online.com/web/p/products/4107672/	1	NOK 33,44	NOK 33,44
Capasitator 10000 micro Farad	711-1217	https://no.rs-online.com/web/p/products/7111217/	4	NOK 22,23	NOK 88,90
Capasitator 4700 micro Farad	727-0562	https://no.rs-online.com/web/p/products/7270562/	2	NOK 17,05	NOK 34,10
Resistor 2W 100 ohm	707-8827	https://no.rs-online.com/web/p/products/7078827/	10	NOK 0,34	NOK 3,39
PCB terminal connector 2 way small	790-1165	https://no.rs-online.com/web/p/products/7901165/	30	NOK 4,93	NOK 147,96
Enclosure heating element	299-5764	https://no.rs-online.com/web/p/products/2995764/	1	NOK 178,31	NOK 178,31
RS Pro hex standoff 20mm	806-6613	https://no.rs-online.com/web/p/standoffs/8066613/	50	NOK 1,89	NOK 94,30
Machine Screw, M3, 8mm pack of 100	797-6193	https://no.rs-online.com/web/p/machine-screws/7976193/	1	NOK 27,73	NOK 27,73
Vulk teip 25mm	494-433	https://no.rs-online.com/web/p/self-amalgamating-tapes/0494433/	3	NOK 84,59	NOK 253,77
PCB Terminal Block 3 way small	790-1073	https://no.rs-online.com/web/p/pcb-terminal-blocks/7901073/	15	NOK 6,94	NOK 104,04
Quad Optocoupler	691-2233	https://no.rs-online.com/web/p/optocouplers/6912233/	4	NOK 6,68	NOK 26,72
Kasse for batteri					
Hjul	694-8765	https://no.rs-online.com/web/p/castor-wheels/6948765/	2	NOK 197,09	NOK 394,18
Kasse for elektronikk i båt					
RJ45 Plug	916-0255	https://no.rs-online.com/web/p/rj-adapters-couplers-extensions/9160255/	1		
USB plug	916-0221	https://no.rs-online.com/web/p/type-a-usb-connectors/9160221/	1		
Connector 4 way female power	131-6372	https://no.rs-online.com/web/p/industrial-automation-circular-conne	1		
Connector 4 way male power	131-6384	https://no.rs-online.com/web/p/industrial-automation-circular-conne	1		
Connector 4 way 5A female power	124-6654	https://no.rs-online.com/web/p/industrial-automation-circular-conne	1		
Connector 4 way 5A male power	124-6663	https://no.rs-online.com/web/p/industrial-automation-circular-conne	1		
Rekkeklemmer	826-3044	https://no.rs-online.com/web/p/non-fused-din-rail-terminals/8263044/	10	NOK 5,80	NOK 58,00
Din skinne	467-406	https://no.rs-online.com/web/p/din-rails/0467406/	1		
Endemodul for rekkeklemmer	295-9140	https://no.rs-online.com/web/p/din-rail-terminal-accessories/2959140/	5	NOK 5,90	NOK 29,50
USB kabel A til A	121-6565	https://no.rs-online.com/web/p/usb-cables/1216565/	1		
Connector 4 way 20A female	178-6537	https://no.rs-online.com/web/p/industrial-automation-circular-conne	1		
Connector 4 way 20A male	178-6512	https://no.rs-online.com/web/p/industrial-automation-circular-conne	1		
M20 Locknut	839-5381	https://no.rs-online.com/web/p/products/8395381/	2	NOK 33,21	NOK 66,42
M16 Locknut	839-5387	https://no.rs-online.com/web/p/products/8395387/	2	NOK 25,65	NOK 51,30
I2C extender card and screws					
M2.5 x 12mm Hex Socket	483-8130	https://no.rs-online.com/web/p/socket-screws/4838130/	1	NOK 216,34	NOK 216,34
PCB switch	204-7865	https://no.rs-online.com/web/p/dip-sip-switches/2047865/	10	NOK 10,91	NOK 109,06
BAT45 Schottky diode	544-4758	https://no.rs-online.com/web/p/rectifier-diodes-schottky-diodes/5444758/	20	NOK 4,37	NOK 87,32
Ceramic Capacitor 100pF	736-8842	https://no.rs-online.com/web/p/ceramic-single-layer-capacitors/7368842/	20	NOK 2,06	NOK 41,28
Ceramic Capacitor 220pF	736-8845	https://no.rs-online.com/web/p/ceramic-single-layer-capacitors/7368845/	20	NOK 1,14	NOK 22,74
PCB terminal connector 2 way small	790-1165	https://no.rs-online.com/web/p/products/7901165/	40	NOK 4,93	NOK 197,28
P82B96P	812-2662	https://no.rs-online.com/web/p/bus-buffers/8122662/	10	NOK 36,89	NOK 368,90
Verktøy					
Thread tap M16	152-205	https://no.rs-online.com/web/p/threading-taps/0152205/	0	NOK 52,50	
Thread tap M20	152-255	https://no.rs-online.com/web/p/threading-taps/0152255/	0	NOK 82,83	
Thread tap M6	152-542	https://no.rs-online.com/web/p/threading-taps/0152542/	0	NOK 16,94	
Blanking Plug M16	406-9390	https://no.rs-online.com/web/p/cable-gland-plugs/4069390/	10	NOK 15,52	NOK 155,22
O-Ring	664-4612	https://no.rs-online.com/web/p/products/6644612/	25	NOK 0,61	NOK 15,33
Syringe	514-717	https://no.rs-online.com/web/p/syringes/0514717/	1	NOK 76,51	NOK 76,51
Kanyle	400-8272	https://no.rs-online.com/web/p/adhesive-dispenser-needles/4008272/	1	NOK 143,00	NOK 143,00
M6 Threaded rod	175-7012	https://no.rs-online.com/web/p/threaded-rod/1757012/	1	NOK 63,06	NOK 63,06
Nylon Insert Lock Nut	122-4372	https://no.rs-online.com/web/p/locking-nuts/1224372/	200	NOK 0,71	NOK 142,40
M6 Washer	525-947	https://no.rs-online.com/web/p/plain-washers/0525947/	500	NOK 0,19	NOK 96,50
Rubber Gasket	840-5548	https://no.rs-online.com/web/p/natural-rubber-sheets/8405548/	1	NOK 179,05	NOK 179,05
				Total	NOK 8 633,21