Module name	Model No	Quantity		Supply Voltage [V]	Current cons. [mA]	Availability	Data pins to Raspberry		Supplier [link]
		1 House	3 houses						
Big Easy Driver	ROB-12859 ROHS	2	6	8..35V/motors + 3.3V/logic	50		STEP, DIR, ENABLE		https://www.sparkfun.com/products/12859
Fan	generic fan	1	3	12	150	All available	1x OUT	juhitakse läbi transistori	http://www.oomipood.ee/product/me40101v1-g99/ventilaator-40x40x10mm-12v-1-08w-vapo-rpm-ctrl-13-6m3-h&s=fan%2040x40#continue
LED strip		4	12	12	20	All available	1x OUT	juhitakse läbi transistori	http://www.oomipood.ee/product/ls5300ww-wb/led-moodul-50-8mm-12v-20ma-3000k-soe-valge-kleebitav-ip63
Light sensor module	Photoresistor 16-50k	1	3			All available	1x IN (analog)	tellime siit lingilt	http://www.ittgroup.ee/en/sensors-and-accessories/313-light-sensor-photoresistor.html
Peltier	COM-10080	1	3	5	600	All available	1x OUT		https://www.sparkfun.com/products/10080
PIR sensor	HC-SR505	3	9	5	1.6	All available	1x IN		http://www.ittgroup.ee/en/sensors-and-accessories/685-mini-pir-motion-detector-hc-sr505.html?search_query=pir&results=5
Stepper Motor ST35	ST35	2	6	12	100	All available	-	Must be 12VDC	http://www.ittgroup.ee/en/motors-gears-and-wheels/435-stepper-motor-st35-unipolar-12-v.html
Temp-humidity reader	AM2302 / DHT-22	1	3	3.3-5.5	1.5	All available	1x IN		http://www.ittgroup.ee/en/sensors-and-accessories/402-humidity-temperature-sensor-dht22.html?search_query=temperature&results=46
Power supply 3.3/5/12V	VTX-214-[010/003]-[	1	3		100/1600/430	All available	-	3V/900mA; 5V/2A; 12V/830mA	
Raspberry Pi 2		1	3	5	1000	All available	-		http://www.ittgroup.ee/en/raspberry-pi/542-raspberry-pi-2-model-b.html
Driver (4xLED+1xFAN+1xPeltier)		1	3						
ADC Module	MCP 3004/3008	1	3				(3-4x IN/OUT)		
Micro-SD Card 8GB	Samsung Class 10	1	3			All available			
Plastic enclosure for RPi		1	3			All available			http://www.ittgroup.ee/en/raspberry-pi/457-plastic-enclosure-for-raspberry-pi-b2-transparent.html
Power supply for RPi						All available		may be not needed...	
Lego house		1	3			2 of 3 available			

Power Supply	V	MIN	Ordered
	3,3V	min 500mA	100
	5V	min 1500mA	1604.8
	12V	min 2000mA	430