Parts Prototype V01

	Price (nis)	Link	link2	Price (Dollar)
Zumo 32U4 Robot (Assembled with 100:1 HP Motors)	700	https://www.pololu.com/product/31		149.95

Raspberry Pi4 + UPS shield + Heatsink Board + 64gb SD card + Camera:

	Price (nis)	Link	link2	Price (Dollar)
Raspberry Pi 4	320.8	https://www.4project.co.il/product/raspberry-pi4-model-b-4g		
Geekworm Raspberry Pi UPS, X728	163	https://www.amazon.com/dp/B087		50
Geekworm Raspberry Pi 4 Embedded Heatsink	36	https://www.amazon.com/dp/B07Z		11
Camera IMX219-160, 1597-114992263-ND	105	https://www.digikey.co.il/product-detail/he/seeed-technology-co-ltd/114992263/1597-114992263-ND/12396924		
Batteries: Li-Ion 3.7V/2600mAh/1-5C x2	64	https://www.4project.co.il/product/18650-lithium-ion-battery-3.7v-2600mah		
Micro SD card 64 GB	100			

Zumo Adapter shield

	Price (nis)	Link	link2	Price (Dollar)
Zumo Lithium charger:	30	https://www.digikey.co.il/product-detail/he/adafruit-industries-llc/1904/1528-1833-ND/5054545		
Prototype pcb 60x80:	8.3	https://www.4project.co.il/product/pth-soldering-board-60x80mm-double-sided		
Step Down D24V50F5	70	https://www.4project.co.il/product/5189		
Bluetooth HM13	130.7	https://www.4project.co.il/product/grove-blueseeed-dual-mode-hm13		
pc bluetooth dongle	50	https://www.digikey.co.il/product-detail/he/1327/1528-1437-ND/5761205/?itemSeq=347971857		

Docking station:

	Price (nis)	Link	link2	Price (Dollar)
12V power supply 3A:	37.9	https://www.4project.co.il/product/wall-adapter-power-supply-12v-3a		
Current sensor ACS724:	46.8	https://www.4project.co.il/product/acs724-current-sensor-plus-minus-5a		
Arduino 7 segment:	75.4	https://www.4project.co.il/product/4digit-7segment-red-serial-10mm		
5v step down D24V10F5	35	https://www.4project.co.il/product/5197		
Magnetic cable: CA-ST2-PHR-198-M + PHR-C4777-02A	50	https://www.digik	https://www.digikey.co.il/product-detail/he/PHR-C4777-02A-FVP-800/2057-PHR-C4777-02A-FVP-800-ND/9832029/?itemSeq=347940402	

Misc

	Price (nis)	Link	link2	Price (Dollar)
headers / misc	50	https://www.4pro	https://www.4project.co.il/product/header-2x20-male-2.54mm	
Shipings/Customs	150			
total	2222.9			

Additional links (future versions references).

	Price (nis)	Link	link2	Price (Dollar)
Magnetic Connector:		https://www.cletk.com/connectors/magnetic-connector		
Micro USB FPV Flat Slim Thin Ribbon FPC Cable :		https://www.amazon.com/dp/B077R6BJT2/?coliid=IO6VLMGQ0MBB4&colid=3Q837R1ZOF4V7&psc=1&ref_=lv_ov_lig_dp_it		
Step up for motors S9V11MACMA		https://www.4project.co.il/product/164477		
Step up for pi supply, U3V50F5		https://www.4project.co.il/product/5154		
Lithium ion Babysitter:		https://www.4project.co.il/product/battery-babysitter-lipo-battery-manager		
micro usb 90 deg		https://www.4project.co.il/product/usb-microb-male-connector-breakout-board		