

SMART GLOVES FOR SIGN LANGUAGE						
1	FLEX SENSOR	<ul style="list-style-type: none"> • Flex length: 5.6 cm (2.2 inch) • Total Length: 2.2" (7 cm). • Life Cycle: >1 million. * Height: 0.43mm (0.017"), • Flat Resistance: 10K Ohms +30%. • Power Rating: 0.5 Watts. - 	৳1,200.00	5	৳6,000.00	https://store.roboticsbd.com/robotics-parts/169-flex-sensor-bangladesh.html
2	ACCELEROMETER	<p>This is a low cost ADXL335 IC module triple axis accelerometer. This module includes optional header pins and provides easy access to the X, Y and Z axis analogue outputs from the accelerometer IC.Sensing range up to 3g.</p> <p>Name: ADXL335 module (triaxial accelerometer analog output)</p> <p>Using the chip: ADXL335</p> <p>Power supply :3-5v DC</p> <p>Analog X, Y, Z three-axis output voltage</p> <p>Full scale range: +/-3g</p> <p>Sensitivity: 300mV/g (Typ)</p>	৳680.00	1	৳680.00	https://www.electronics.com.bd/adxl-335-parts-ic-module-sensor-arduino-transistor-resistor-capacitor-robotics-project-electronics-bangladesh?route=product/product&language=en-gb&search=accelerometer&category_id=0

	3	ESP 32	<p>ESP-WROOM-32 Development Board WIFI + Bluetooth 32bit Dual Core 240MHz Processor Fully Supporting the Arduino Programming IDE Supply Voltage: 2.2V~3. 6V Operating temperature: -40°C~85°C Operating current: 80mA Support LWIP protocol, FreeRTOS Support three modes: AP, STA, and AP+STA Support: Lua program Processor: 32bit dual-core 240 MHz Tensilica LX6 SRAM: 520 KB Flash: 16 MByte Wi-Fi Standard: FCC/CE/TELEC/KCC Wi-Fi Protocol: 802.11 b/g/n/d/e/i/k/r Bluetooth Protocol: BLEv4.2 BR/EDR Bluetooth Audio: CVSD and SBC Peripheral: UART, SPI, I2S, ADC, DAC, I2C On-Chip Sensors: Hall Effect, Temperature Weight: 9g Size: 51.6mmx28.5mm</p>	₹500.00	1	₹500.00	<p>https://www.electronics.com.bd/esp32-development-board-wifi-bluetooth?route=product/product&language=en-gb&search=esp+32&category_id=0&cf_chl_tk=gBk_m_b3.zX7.cQBLEFvSL64eta69dtRRK2y1BQf2Wc-1707923471-0.0-3687</p>
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5	BUCK CONVERTER	<ul style="list-style-type: none"> - Maximum Output Current: 3A MAX - Conversion efficiency. can up to 97.5% - Switch frequency: 500KHZ • Operating temperature: Industrial grade (-40° to + 85 °) • Improve conversion efficiency 	₳150.00	1	₳150.00	https://store.roboticsbd.com/power-module-adapter/1954-dc-dc-3a-buck-step-down-power-supply-module-5v-12v-to-5v-fixed-output-robotics-bangladesh.html
6	CONNECTING WIRES	<ul style="list-style-type: none"> • Female to Female Jumper Wires • Male to Male Jumper Wires • Male to Female Jumper Wires 	₳140.00	3	₳420.00	https://store.roboticsbd.com/connector/2104-male-to-female-jumper-wires-40-pin-30cm-robotics-bangladesh.html
7	BATTERY	<ul style="list-style-type: none"> - Rechargeable lithium ion battery for long-lasting power - Compact size for easy integration - 600 mAh capacity for powering a variety of devices • 3.7V nominal voltage - Perfect for gadgets, IoT projects, and more 	₳250.00	1	₳250.00	https://store.roboticsbd.com/battery-charger/2595-lithium-ion-battery-600-mah-3-7v-robotics-bangladesh.html

	8	GLOVES	Regular Knitted Hand Gloves	₹150.00	1	₹150.00	https://www.daraz.com.bd/products/sunnyheart-ribbed-cuffs-winter-gloves-stylish-touch-screen-winter-gloves-for-women-men-warm-windproof-fashionable-knitted-gloves-with-ribbed-cuffs-winter-knitted-gloves-i325512775-s1561376414.html?spm=a2a0e.searchlist.sku.21.421969eeZWHDlW&search=1
	Total:					₹8,150.00	