***MICRO:BIT* Rapid Prototyping Kit Inventory**

**BOX A - Electronics**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Item | Name – description | Quantity | Image | Count in kit |
| 1 | Microbit V1– with smoke color case | 1 |  |  |
| 2 | Microbit V2 – with translucent case. | 1 |  |  |
| 3 | Power bit (connected to Microbit V1)- includes 1 coin cell battery | 1 |  |  |
| 4 | Robotbit Expansion Board | 1 |  |  |
| 5 | Analog rotary sensor (Potentiometer) | 1 | Analog Rotation Sensor (Potentiometer) Module |  |
| 6 | Infrared Reflective Sensor IR Photoelectric Switch Barrier Line Obstacle Avoidance Module Tracing Sensor Tracing Module for Smart Car Robot | 1 |  |  |
| 7 | Grove Ultrasonic Sensor | 1 |  |  |
| 8 | Joystick breakout module sensor | 1 |  |  |
| 9 | 3 pin F-F | 1 | Amazon.com: 3 Pin (F-F) Jumper Wire : Electronics |  |
| 11 | 4 pin F-F | 1 |  |  |
| 12 | Grove pin connector | 1 |  |  |
| 13 | standard servo | 1 | 100PCS Black SG90 Pro 9g micro servo for airplane aeroplane 6CH rc  helcopter kds esky align helicopter sg90|servo rc|servo rc sg90servo 9g  100pcs - AliExpress |  |
| 14 | Continuous servo | 2 | Original TowerPro SG90 SG-90 9G Micro Servo Motor 180 Degrees 6V DC |  Lazada PH |  |