**SAT kit components per 1 unit of the Edusat.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Components** | **No.** | **Unit Price(ksh)** | **Total** | **Vendor** |
| Light Dependent Resistors | 2 | 10 | 10 | **Ktechnics** |
| Adafruit GPS module | 1 | 4000 | 4000 | [Adafruit](https://www.adafruit.com/product/746)(Intl) |
| MPU6050 | 1 | 400 | 400 | **Ktechnics** |
| BME280 | 1 | 400 | 400 | **Ktechnics** |
| DHT sensor | 1 | 450 | 450 | **Ktechnics** |
| UV sensor | 1 | 845 | 845 | [Adafruit](https://www.adafruit.com/product/1918) (Intl) |
| 5v to 3.3v logic translator | 1 | 150 | 150 | **Ktechnics** |
| Magnetometer | 1 | 250 | 250 | **Ktechnics** |
| Connector Pin Sockets female (1x40) | 2 | 20 | 40 | **Ktechnics** |
| Connector Pin Sockets female (2x40) | 1 | 20 | 20 |  |
| Connector Pin Headers  Male (1x 40) | 1 | 20 | 20 |  |
|  |  | **Total** | **6585/=** |  |