**Overview**

The Bluetooth thermal printer uses heat and a special coated paper for printing, thus eliminating the need of recursive replacement of ribbon ink. It is compatible with any Android device via Bluetooth/USB. It is user programmable and comes with SDK that helps in deployment of custom applications. It allows for extensions such as card reader and STQC certified Finger Print Sensor.

**Features**

* Compact, portable & IP 51 compliant
* 3” wide paper feed
* Supports ESC/ POS commands, comes with Android SDK
* High-speed USB interface
* Wireless Bluetooth interface
* Built-in 2200mAh Lithium Ion Battery
* Rugged ABS case
* Android SDK
* Custom features – card reader, Finger Print Sensor

**Application Areas**

* Receipt generation/ Mobile Printing
* Retail Billing applications

**Technical Specifications**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Printer | Print Type | Thermo-sensitive |
| Paper width | 72mm |
| Dot size | 0.125 x 0.125 |
| DPI | 203 |
| Print speed | 50 mm/sec |
| Resolution | 576 dots/line |
|  | Connectivity | Bluetooth | V4.0 |
| USB | USB Type B |
| Other | RS232 |
| C:\Users\Aamani\Downloads\6-Power.png | Power | Battery | Rechargeable Li-Ion 2200mAh |
| External Adapter | 10V/2A Adapter |
| C:\Users\Aamani\Downloads\8-Optional.png | Optional Peripherals | Identification | STQC certified FPS |
| Other | Contact/Contactless card reader |
| C:\Users\Aamani\Downloads\9-Dimensions.png | Dimensions | H x W x D in mm | 138 x 106 x 48 |
| C:\Users\Aamani\Downloads\10-Operating.png | Operating Conditions | Operating Temperature | 0°C - 50°C |
| Relative Humidity | 5-95% (Non-condensing) |