


**MODEL : XB-6221RB**

| Specification          |  |
|------------------------|--|
| Performance Parameters |  |
|                        |    |
| Light Sources          | 617nm LED Aimer,White LED  |
| Supported Symbologies  | <b>1D:</b> EAN, UPC, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar, Interleave 2 of 5, ITF-6, ITF-4, ISBN, ISSN, MSI-Plessey, GS1 Databar, GS1 Composite Code, Code 11, Industrial 25, Standard 25, Plessey, Matrix 2 of 5.<br><b>2D:</b> QR Code, Data Matrix, PDF417, Aztec, Maxicode, Micor QR, Micor PDF417, Hanxin Code. |
| Resolution             | 640*480  |
| Scan Method            | Manual/Contnuous/Automatic inductive scanning  |
| Scan Angle             | Yaw 65°,Rotation 360°,Pitch 55°  |
| Precision              | ≥5mil  |
| Contrast               | 20%  |
| Depth of scan field    | EAN13 50-200mm(13mil);<br>QR 25-240mm(20mil);<br>PDF417 30-130mm(6.67mil)  |
| Error Rate             | Less than 1/5million   |
| Interface              | USB-HID  |
| Wireless Communciation | Pairing dedicated receiver: 2.4G communication<br>Pairing Mobile Bluetooth Devices: Bluetooth BLE 4.0  |
| Transmission Distance  | 30-50M (Open yard)   |
| Storage Mode           | Offline Storage Mode: When the scanner exits the connection range, the data is automatically stored. Storage capacity is 512000 characters.<br>Inventory storage mode: Scanner can enter inventory mode, storage capacity is 512000 characters.  |
| Pairing Mode           | One to One: One Scanning Gun Pairs One Receiver,<br>One scanner paired with a Bluetooth mobile device.   |

| <b>Physical Parameters</b>      |   |
|---------------------------------|---|
| Dimensions                      | 79.7mm*69mm*155mm                                       |
| Weight                          | 223.9g  |
| Material                        | ABS+PC  |
| Cable Length                    | 1.2M  |
| <b>Environmental Parameters</b> |   |
| Operating Temperature           | -20°C ~50°C   |
| Storage Temperature             | -40°C~70°C  |
| Relative Humidity               | 5%~95% RH (Non-condensing)                              |
| Ambient lighting                | 0~100000LUX   |
| Drop/Shock Resistance           | Withstands multiple times 3 meters drops to concrete    |
| <b>lectrical Parameters</b>     |   |
| Voltage                         | DC5V±5%   |
| Operating Current               | when not scanning code ≥26mA; when scanning code ≥280mA |
| Standby Current                 | 0mA(Standby is to cut off battery power)                |
| Charging Mode                   | Contact the charging                                    |
| Battery Working Time            | 7h  |
| Charging Time                   | 5h  |
| Lithium battery                 | 2200mA  |
| Charging Model                  | Square USB charging cable, plug straight charge         |