

WNI-S214 EN Wireless Barcode Scanner

Product Specification

| Wireless Characteristics | |
|---------------------------------------|--------------------------------|
| Communication mode | Cache mode/Inventory mode |
| Communication mode | 2.4G: 2.402 to 2.480GHz |
| | Buletooth:Buletooth 4.2 |
| Transmission range | 2.4G: 30m (In empty area) |
| | Buletooth: 10m (In empty area) |
| Battery capacity | 2600mAh (Lithium battery) |
| Charge Time from Empty to Full Charge | 6H |
| Electrical Characteristics | |
| Interface Supported | USB HID KEYBOARD/USB VCP |
| Input Voltage | DC 5V±5% |
| Current | Max:150mA |
| Performance Characteristics | |
| Sensor | 640×480 CMOS |
| Light Source | White LED |
| Aim Light Source | Red Bar LED |
| Scanning Angle | Corner 360° |
| | Elevation ± 55° |
| | Deflection ± 55° |
| Field of view | H 36°, V 27° |

| | | | | | |
|--------------------------------------|--|----------------|---------------|---------|----------|
| Min Resolution | ≥5mil | | | | |
| Min .PCS value | ≥20% | | | | |
| Decode Capability | 1D : UPC/EAN, Code 128, Code 39, Code 93, Interleaved 2 of 5, Codabar 2D: QR, Mirco QR, PDF417, MircoPDF417, Data Matrix, Aztec | | | | |
| Environmental Characteristics | | | | | |
| Temperature | operation: -20°C~+60°C | | | | |
| | storage: -40°C~+80°C | | | | |
| Humidity | operation: 5%~95% (no condensation) | | | | |
| Ambient Light | Up to 80,000 lx | | | | |
| Shock Drop Test | 1.5m drop onto concrete surface | | | | |
| Physical Characteristics | | | | | |
| Dimensions | 90mm x 67mm x 168mm (L*W*H) | | | | |
| Weight | 130g | | | | |
| Indicator | Beeper, LED | | | | |
| Decoding Depth of Field | | | | | |
| Symbology | Resolution | Barcode number | Barcode width | Nearest | Farthest |
| Code128 | 5mil | 20 | 4.3x1.5cm | 5cm | 10cm |
| Code128 | 15mil | 7 | 4.3x1.5cm | 2.5cm | 26cm |
| Code39 | 6.67mil | 16 | 4.4x1.5cm | 3cm | 19cm |
| Code39 | 20mil | 4 | 4.3x1.5cm | 3cm | 32cm |
| EAN13 | 13.34mil | 13 | 4.2x1.5cm | 2cm | 24cm |