

# WNI-S214 EN Wireless Barcode Scanner

## Product Specification

<b>Wireless Characteristics</b>	
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
<b>Electrical Characteristics</b>	
Interface Supported	USB HID KEYBOARD/USB VCP
Input Voltage	DC 5V±5%
Current	Max:150mA
<b>Performance Characteristics</b>	
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				
<b>Environmental Characteristics</b>					
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				
<b>Physical Characteristics</b>					
Dimensions	90mm x 67mm x 168mm (L*W*H)				
Weight	130g				
Indicator	Beeper, LED				
<b>Decoding Depth of Field</b>					
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