



2D Barcode Wireless Image Scanner LS-WA



Specifications:

Wireless specifications	
Communication mode	Wired transmission mode/ Wireless Read-time mode/Inventory mode / Cache mode
Communication frequency	2.402 to 2.480GHz
Transmission range	≤30M (In empty area 30M)
Battery capacity	1500mAh (Lithium battery)
Charge Time from Empty to Full Charge	4.5H
Scans per Battery Charge	30,000 (1 scan per second)
Memory	100, 000@13Byte barcode
Electrical Characteristics	
Interface Supported	USB HID KEYBOARD/USB VCP
Input Voltage	DC 5V±10%
Current	Max:190mA
Optical Characteristics	
Image Sensor	CMOS Array Sensor
Sensor Resolution	640X480 Pixels
Light Source	White LED

Aim Light Source	Red Bar LED				
Performance Characteristics					
Scanning Angle	Pitch angle:±60°;Skew angle:±40°;Tilt angle:±180°				
Field of View	66°(H),50°(V)				
Min Resolution	1D: 0.127mm/5mil (PCS 0.9) 2D: 0.202mm/8mil (PCS 0.9)				
Min .PCS value) 20%UPC/EAN 13 (13mil)				
Language	Multiple Languages				
Data Edition	Support for custom data output				
Decode Capability	1D:Code128,EAN-13,ISBN,EAN-8,UPC-A,UPC-E,UCC/EAN-128,Code39 ,Codabar,Code93,Interleaved 2 of 5, Industrial 2 of 5,Standard 2 of 5,IATA 2 of 5,Matrix 2 of 5,Code11,MSI Plessey,GS1 Databar ,Datalogic 2 of 5 2D: QR Code, Data Matrix,PDF417,Micro PDF417, Aztec Code				
Physical Characteristics					
Dimensions	Scanner: 90mm*67mm*168mm(L*W*H),Receiver: 55mm*24mm*8mm(L*W*H)				
Weight	Scanner: 160g, Receiver: 5g				
Indicator	Beeper, LED				
Environmental Characteristics					
Temperature	0°~50°C / 32°~122°F(operation) /-10°~60°C /14°~140°F(storage)				
Humidity	20 - 85% (operation)) 20 - 90% (storage)				
Shock Drop Test	1.5m drop onto concrete surface				
Decoding Depth of Field					
Symbology	Resolution	Barcode number	Barcode width	Nearest	Farthest
Code 128	5mil	20	4.3x1.5cm	4cm	8cm
Code 128	15mil	7	4.3x1.5cm	7cm	32cm
Code 39	6.67mil	16	4.4x1.5cm	8.5cm	11cm
Code 39	20mil	4	4.3x1.5cm	7cm	37cm
EAN-13	13..34mil	13	4.2x1.5cm	6cm	22cm
QR code	20mil	120	2x2cm	4.5cm	22cm
Data Matrix	6.67mil	60	0.5x0.5cm	3cm	11cm
QR code on screen		18	2.1x2.1cm	3cm	41cm
QR code on screen		18	3.7x3.7cm	10cm	78cm