



wasp
BARCODE TECHNOLOGIES



WWS210i | Cordless Pocket 2D Scanner

Durable, Cost-Effective Wireless Scanner for On-the-Go Scanning Applications



Key Features

- Scans popular 2D barcodes
- Pairs with iOS and Android
- Built-in Bluetooth
- Transmits data to host up to 32 ft

WWS210i | Cordless Pocket 2D Scanner

OPTIC & PERFORMANCE

Light Source: 650nm visible red laser
Compensation Light: Visible white LED
Sensor: Linear image sensor
Scan Rate: 380 Scans/ sec (Smart Detection)
Resolution: 3mil/ 0.075mm
Scan Angle: Horizontal 43°, Vertical 33°
Print Contrast Ratio: 20%
Width of Field: 176mm (13Mil Code39)
Memory: 2MB (20,000 barcodes)

DEPTH OF FIELD ENVIRONMENT: 800 LUX

5 Mil Code 39: 40 ~ 209mm
13 Mil UPC/EAN: 44 ~ 362mm
15 Mil QR Code: 33 ~ 260mm
6.67 Mil PDF417: 45 ~ 169mm
10 Mil Data Matrix: 34 ~ 165mm

PHYSICAL CHARACTERISTICS

Dimension: W1.08 x L2.69 x H.63 in (W27.5 x L68.4 x H16.2 mm)
Weight: .95 oz. (27g) – scanner only
Color: Black
Material: PC+ABS
Cable: Type C(M) to USB A(M) cable, 1.5 m
Trigger: Scan button, function button
Indicator: LED, buzzer, vibrator

ELECTRICAL

Operation Voltage: 3.7 VDC $\pm$ 5%
Working Current: < 240mA
Standby Current: < 50mA
Power Down Current: < 500uA
Battery: 3.7V, 400mAh, Li-Polymer battery
Number of Scans (full charge): 6000 scans
(1 scan/ 5 secs, Bluetooth connected)

CONNECTIVITY

Radio: Bluetooth 5.0
Range: 66 ft./ 20 m (line of sight)
Interface/Profile: BT HID, BT SPP, USB HID, USB VCP, Memory

USER ENVIRONMENT

Operating Temperature: -10 ~ 50°C
Storage Temperature: -20 ~ 60°C
Humidity: 0% ~ 95%RH (non-condensing)
Drop Durability: 5 ft. (1.5 m)
Sealing: IP42
Ambient Light: 100,000 Lux (Sunlight)
1D Symbolologies: Code 128, EAN-13, EAN-8, UPC-E, UPC-A, ISBN, ISSN, Code 11, Interleaved 2 of 5, Code 39, Code 93, Code 32, Codabar, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI Plessey, GS1 Databar, Febraban, Composite
2D Symbolologies: QR Code, Micro QR Code, PDF417, MicroPDF417, Data Matrix, Aztec, MaxiCode, Han Xin, Dotcode

REGULATORY

ESD: Functional after 4KV contact, 8KV Air discharge
EMC/RF: FCC Part15B ClassB, Part15C, CE EN301489-1-17, EN300328, EN62479
Safety Approval: EN/IEC60825-1 (Class 1), FDA, EN/IEC60950-1
Environmental: WEEE, RoHS 2.0

ACCESSORIES

Cable: Type-C USB Cable for new pocket scanners, 1.5M, Black (SKU: 633809014508)
Hand Strap (Lanyard): Large Hand Strap, 0.53M, Yellow (SKU: 633808920715)
WaspProtect Pocket Scanners, 48 Hr 2 Yr (SKU: 633808920722)



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