



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

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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: 4mil/ 0.1mm
Scan Angle: 41°
Print Contrast Ratio: 30%
Width of Field: 13Mil Code39: 5.51 in (140 mm)
Memory: 2MB (20,000 barcodes)

DEPTH OF FIELD ENVIRONMENT: 800 LUX

4 Mil Code 39: 1.57 ~ 2.75 in (40 ~ 70 mm)
5 Mil Code 39: 1.37 ~ 3.54 in (35 ~ 90 mm)
10 Mil Code 39: 1.57 ~ 6.69 in (40 ~ 170 mm)
15 Mil Code 39: 1.96 ~ 8.85 in (50 ~ 255 mm)
13 Mil UPC/EAN: 1.96 ~ 8.26 in (50 ~ 210 mm)

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
Cable: Micro(M) to USB A(M) cable, 5 ft. (1.5 m)
Trigger: Scan button, function button
Indicator: LED, buzzer, vibrator

ELECTRICAL

Operation Voltage: 3.7 VDC $\pm$ 5%
Working Current: < 170mA
Standby Current: < 60mA
Power Down Current: < 500uA
Battery: 3.7V, 400mAh, Li-Polymer battery
Number of Scans (full charge): 5400 scans
(1 scan/ 5 secs, Bluetooth connected)

CONNECTIVITY

Radio: Bluetooth 2.1 + EDR (Class2)
Range: 33 ft./ 10 m (line of sight)
Interface/Profile: BT HID, BT SPP, USB HID, USB VCP, Memory

USER ENVIRONMENT

Operating Temperature: 32 ~ 104 °F (0 ~ 40°C)
Storage Temperature: 14 ~ 140 °F (-10 ~ 60°C)
Humidity: 0% ~ 95%RH (non-condensing)
Drop Durability: 5 ft. (1.5 m)
Sealing:N/A
Ambient Light: 50,000 Lux (Sunlight)
Symbolologies: 1D: UPC-A, UPC-E, EAN-8, EAN-13, Code 39, Full ASCII Code 39, Code 128, Code 93, Code 11, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, MSI, Plessey, UK Plessey, Telepen, IATA, GS1 DataBar (all variants), China Post, EAN/ UCC 128
2D: QR Code, Micro QR, Data Matrix, Aztec Code, MaxiCode, PDF417, MicroPDF417, GS1 Composite Codes

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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