Wasp
BARCODE TECHNOLOGIES

WWS250i | Cordless Pocket Barcode Scanner

2D Handheld Pocket-Size Wireless Scanner for On-The-Go Processes

Key Features

- Read 1D and 2D barcodes up to 20 inches away
- Reads colored, poorly printed or damaged barcodes in nearly any amount of light
- Compact form factor, with IP55 rating, withstands multiple 5' drops to concrete
- Wireless connectivity allows for 30' line of sight from a mobile device
- Compatible with Android and iOS devices, including iPhone®, iPod®, or iPad®, as well as Microsoft Windows
- Rechargeable Li-ion battery reads up to 7,600 continuous scans on a single charge
- LED, beep tone alerts, and haptic feedback indicate power status, wireless connectivity, and barcode detection

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OPTIC & PERFORMANCE	Light source: White LED with CCT 5000k Scan Rate: 30 frames/sec Resolution: 5mil/0.127mm (Code39, PCS=90%) Scan Angle: Horizontal: 37.8° Vertical: 28.8° Print Contrast: 45% D.O.F. (Environment: 800 lux): 5 Mil Code39: 50 ~ 120mm, 20 Mil Code39: 75 ~ 355mm , 13 Mil UPC-A: 65 ~ 225mm, 6.7 Mil PDF417: 60 ~ 115mm, 10 Mil DataMatrix: 60 ~ 90mm, 20 Mil QR Code: 50 ~ 215mm
PHYSICAL CHARACTERISTICS	Dimension: 1.67in W x 4.02 L x 0.85 H (W42.5xL102xH21.5 mm) Weight: 2.47oz. (70g) Cable: 5ft./1.5M (Micro USB cable)
POWER	Operation Voltage: 3.7 VDC ± 5% Working Current: < 330mA Standby Current: < 45mA Battery: 3.7 V, 1000mAh, Lithium battery Number of Scan (per full charge): > 7600 scans, (1 scan/5 secs, Bluetooth connected)
CONNECTIVITY	Radio: Bluetooth 2.1 + EDR (Class2) Range: 30ft./10m (line of sight) Interface/Profile: BT (SPP), BT (HID), USB (HID), USB (VCP)
USER ENVIRONMENT	Operating Temperature: -14°F-104°F (-10~40°C) Storage Temperature: -4°F-149°F (-20~65°C) Humidity: 0%~95% RH (Non-condensing) Drop Durability: 5ft./1.5M Sealing: IP55 1D Symbologies: Codabar, Code 11, Code 32(PARAF), Code 128, Code 2 of 5, Code 39, Code 93, EAN/JAN-13, EAN/JAN 8, EAN-UCC Emulation, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 DataBar, TCIF Linked Code 39, UPC-A, UPC E, GS1 Databar, UPC-A/EAN-13 with Extended coupon Code, Coupon GS1, GS1codebar 2D Symbologies: Aztec Code, Codablock A, Codablock F, Data Matrix, EAN-UCC Composite Codes, MaxiCode, MicroPDF417, PDF417, QR Code, Micro QR Code, Chinese Sensible(Han Xin) code
REGULATORY	EMC: FCC - Part15B, Part15C, CE - EN 301489-1-1, EN 300328, EN 60950-1 Safety: IEC62471

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