WWS560 | Wireless 2D Scanner

Long Range Scanner Designed for Accurate, Repetitive Applications

Key Features

- Read 2D barcodes up to 12" away
- Integrated, rechargeable lithium-ion battery
- Wireless connectivity allows for up to 30' line of sight from a mobile device and 160' from a PC
- Lightweight and durable ABS plastic housing
- Withstands multiple 5' drops to concrete
- Android and iOS compatible

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OPTIC & PERFORMANCE	Connection type: Supports Class 1 HID and SPP Light source: 635 ±10% nm visible red LED Object/image path: 135 mm ± 5 mm Resolution: 5 mil Optical sensor: 2048 pixel Depth of field: 2" to 12" (5.08 mm to 30.48 mm) Width of field: 4.7" (11.94 cm) Scan rate: 230 scans/sec
ELECTRICAL CHARACTERISTICS	Operating voltage: 3.4 VDC Current consumption: Idle 40 mA, Operating 160 mA Battery type: Lithium-ion (700 mA) Working hours: 5.5 hours at 12 scans/min (3,960 scans)
MECHANICAL CHARACTERISTICS	Dimensions: 6.3" H x 2.4" L x 4.2" W (16 cm H x 6.1 cm L x 10.7 cm W) Net weight: 5.6 oz (160 g)
ENVIRONMENT CHARACTERISTICS	Operating temperature: 41°F to 104°F (5°C to 40°C) Storage temperature: 14°F to 140°F (-10°C to 60°C) Relative humidity: 10% to 95% (non-condensing) Mechanical shock: Withstands repeated 5 ft. (1.5 m) drops to concrete
SAFETY CERTIFICATION	Conforms FCC Class B and CE requirements
SYMBOLOGIES READ	2D: QR Code, Micro QR, Data Matrix, Aztec Code, MaxiCode, PDF417, MicroPDF417, GS1 Composite Codes 1D: Codabar, Code 3 of 9 (Code 39), Code 3 of 9 Full ASCII, Code 11, Code 32, Code 93, Code 128 (including UCC/EAN 128), EAN/JAN-8 (plus supplements), EAN/JAN-13 (plus supplements), Industrial 2 of 5 (25), Interleaved 2 of 5, ISBN, Matrix 25, MSI Plessey, UPC-A (plus supplements), UPC-E (plus supplements), China Post Code, RSS14, Telepen
PART NUMBERS	Wasp WLR8900/WDI4100/WWS550/WWS560 Series Stand: 633808181024 Wasp WWS500/WWS550I/WWS560 Charging Base: 633808920463 Wasp WWS550/WWS560/WWS800 Series USB Wireless Adapter: 633808920067 Replacement Power Supply for WWS500/WWS550I/WWS560/WWS800: 633808920449 WaspProtect 2-Year Extended Warranty for WWS550/WWS560 Barcode Scanner: 633808600044 WaspProtect 1-Year Renewal for WWS550/WWS560 Barcode Scanner: 633808600365

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