WWS650 | 2D Wireless Barcode Scanner

Durable and Dependable Multi-Tasking, Bluetooth Barcode Scanner

Key Features

- Scans Popular 1D and 2D Barcodes
- Data Collect 82ft (25m) from Base
- Stores 500+ Linear Codes in Memory
- Durable 5ft (1.5m) Drop Spec and IP42 Rating
- Green Spot Technology for Good-Read Feedback

Learn more about Wasp tracking solutions at www.waspbarcode.com.
### WWS650 | 2D Wireless Barcode Scanner

#### OPTIC & PERFORMANCE
- **Aiming:** 2 Blue LED’s
- **Illumination:** Red LED 610 - 650 nm
- **Imager Sensor:** Wide VGA: 752 x 480 pixels
- **Resolution:** 0.102 mm / 4 mils (Linear Codes)
- **Scan Angle:** Pitch: +/- 65°; Roll (Tilt): 360°; Skew (Yaw): +/- 60°
- **Print Contrast Ratio:** 25%

#### DEPTH OF FIELD
- Code 39 5 mils: 0.5 to 15.0 cm / 0.2 to 5.9 in
- EAN/UPCA 13 mils: 0.5 to 35.0 cm / 0.2 to 13.8 in
- PDF417 6.6 mils: 2.0 to 15.0 cm / 0.8 to 5.9 in
- Data Matrix 10 mils: 2.0 to 16.0 cm / 0.8 to 6.3 in

#### PHYSICAL CHARACTERISTICS
- **Dimension:** 6.4 x 3.6 x 1.6 in (16.3 x 9.1 x 4.1 cm)
- **Scanner Weight:** 7.1 oz. (200 g.)
- **Base/Charger Weight:** 7.1 oz. (200 g.)
- **Color:** Gray & Black
- **Connector:** USB
- **Trigger:** Scan button
- **Indicator:** Beeper (Adjustable Tone and Volume); ‘Green Spot’
  Good Read Feedback and Good Read LED

#### ELECTRICAL
- **Battery Type:** Lithium-Ion 1400 mAh
- **Charging Time:** External Power: < 3 hrs. @ 12 VDC (30,000+ reads per Charge)
- **Input Voltage:** 4.75 - 14 VDC

#### CONNECTIVITY
- **Bluetooth 3.0 Certified Class 2**
- **USB**

#### USER ENVIRONMENT
- **Operating Temperature:** 32 to 122 °F (0 to 50 °C)
- **Storage Temperature:** -40 to 158°F (-40 to 70°C)
- **Humidity:** 5- 95% (Non-condensing)
- **Scanner Drop Durability:** Withstands repeated drops from 5.0 ft. (1.50 m) onto a concrete surface
- **Sealing:** IP42
- **Ambient Light:** 0 - 100,000 lux
- **Symbologies:** Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes; Aztec Code; Aztec Mesas; Data Matrix; MaxiCode; QR Code, Micro QR Code; China Han Xin Code; Australian Post; British Post; Canadian Post; China Post; IMB; Japanese Post; KIX Post; Korea Post; Planet Code; Postnet; Royal Mail Code (RM4SCC); EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites

#### REGULATORY
- **ESD Protection:** 16 kV
- **EMC:** FCC Part15, CE EC-113_01
- **Environmental:** WEEE and RoHS

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