Wasp
BARCODE TECHNOLOGIES





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**.

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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: -40~158°F (-40~70°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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