

Bluetooth® Cordless Ring Scanner Series 9

Improve Productivity, Reduce Expenses

Hands-Free Data Collection for the Productive Workforce



LIQUIDMETAL®



The Socket *Bluetooth*® Cordless Ring Scanner Series 9 is a wearable, hands-free bar-code scanning solution that improves productivity in processes that involve repetitive scanning and package or parts handling tasks.

Ideal for use in fast-moving environments where multi-tasking is essential, the hands-free, wearable design of the Socket *Bluetooth* CRS enables workers to switch tasks without having to pick up or put down scanners, increasing worker productivity at manufacturing facilities and warehouses.

Features and Benefits

- *Bluetooth* Class 1 connection up to 330 ft (100 m) for long-range scanning
- Lightweight, wearable scanner delivers hands-free ergonomic comfort over extended periods
- Powerful Class 2 laser ideal for scanning 1D and stacked barcodes on reflective surfaces, or through Mylar, thick glass or plastic
- Sealed to IP54 standards and withstands multiple 4 ft (1.2 m) drops to concrete to reduce total cost of ownership
- Easy and quick to deploy and works within an existing network infrastructure for minimal operator training
- Battery Friendly® technology enables single charge per shift in scanning-intensive applications
- Error Proof Protocol ensures reliable data transmission over *Bluetooth* link
- Cable and Ring Straps with breakaway feature to reduce the risk of injury
- Dual triggers for quick and easy scanning

HARDWARE FEATURES

- *Bluetooth* 2.1 Class 1 wireless connection (up to 330 feet/100 meters from host device)
- Rugged Liquidmetal® enclosure
- Field replaceable tangle-free cable
- Fits fingers of all sizes and can be worn on the left or right hand, with dual triggers for ease of use
- State-of-the-art Class 2 laser scanner can read damaged bar codes and is as powerful as large gun-type scanners minus the bulk and weight
- Error Proof Protocol™ ensures scanned data reaches host computer over *Bluetooth* link
- Works with *Bluetooth* enabled computers running Windows as well as BlackBerry and Nokia E71 smartphones (see specifications)
- Supports *Bluetooth* Serial Port Profile
- Battery Friendly® technology provides up to 12,000+ scans (~10 hours) under normal operating conditions
- LED indicates good scan and connection status
- One year standard warranty (wrist/ring unit only)
- SocketCare™ enhanced service program available

SOFTWARE FEATURES

- Connect!Agent™ software for Windows Mobile automatically configures and manages the *Bluetooth* connection
- SocketScan™ keyboard wedge software enters scanned data into any application — no custom programming needed
- Eliminate manual data entry with automatic prefix and suffix functions, such as carriage return and tab
- Power and beep tone management
- SocketScan Symbology Selector for enabling/disabling bar code symbologies
- View the properties of any bar code for any of the supported symbologies
- *Bluetooth* security and reconnection options
- No license fee for standard software
- Works with Windows-based development tools for custom application developers (SDK available)
- SocketScan Floating Trigger lets you conveniently tap an on-screen icon to trigger the scanner
- SocketScan™ ActivePairing™ and Permanent Pair make the *Bluetooth* connection quick, easy and convenient

Socket Bluetooth Cordless Ring Scanner

Series 9

In the Box:

- Socket Bluetooth Cordless Ring Scanner
- Removable cable
- Adjustable finger straps (2)
- Adjustable wrist strap with snap-in holder
- Rechargeable lithium-ion battery
- Quick Start Guide
- CD with software and documentation



Available separately:

SKU# AC4048-1143

- Battery charger
- AC adapter with plugs for USA, Europe



socket

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SPECIFICATIONS	
SKU #	RS5519-1075
Scanner Type	Class 2 laser
Bluetooth Protocol	Bluetooth 2.1 + Enhanced Data Rates (EDR), supports Secure Simple Pairing (SSP) ¹
Maximum Radio Range	Class 1 Bluetooth - Up to 330 ft (100 m), depends on environment
Symbologies Decoded	UPC/EAN, Code 39, Code 128, Code 93, Code 11, MSI, Codabar, GS1 DataBar (RSS), GS1-128 (UCC-128/EAN-128), Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, VIN, ISBN (Bookland EAN)
Decode Distance ²	1.5 to 45+ inches (3.8 to 114+ cm)
Exclusive Ruggedized Liquidmetal Case	Withstands multiple 4-ft (1.2 m) drops to concrete IP54 compliant, Scratch-resistant
Power Source	Rechargeable 1070 mAh lithium-ion battery 3.7V
Expected Battery Life	12,000+ scans (~10 hours under typical usage conditions with wireless connection)
Operating Temperature	-4 to +140°F (-20 to +60°C)
Operating System Support (requires Bluetooth Serial Port Profile (SPP))	Windows Mobile 6 Classic/Professional Windows Mobile 2003/2003SE/5.0 for Pocket PC/Pocket PC Phone Edition Windows CE.NET for Intermecc CK3 Windows 7, Vista, XP RIM BlackBerry OS for Pearl 81xx, Curve 83xx, Bold 9000, Storm 95xx Smartphones Symbian OS for Nokia E61, E61i, E71 (other Symbian OS 9.1+ devices may be supported)
Certification/ Compliance	Electrical Safety: Certified to CAN/CSA C22.2 No. EN60950-1, EN60825-1, IEC60601 Environmental: IP54, RoHS EMI/RFI: FCC Part 15, Class B Laser Safety: IEC60825-1 Class 2
Warranty	Ring scanner and wrist module: One year or 5 million actuations (trigger presses), whichever occurs first Straps, cables, accessories: 90 days
Extended Warranty	SocketCare extended warranty available separately, please contact Socket OEM for more information at +1-510-933-3081 or insidesales@socketmobile.com

RECOMMENDED PRODUCTS AND ACCESSORIES			
	SoMo® 650 Handheld Computer Durable Windows Mobile device SKU# HC1419-1216		Scanning Companion USB Bluetooth Adapter for Win XP SP2 SKU# BL4543-734
	8-Slot Charging Cradle Charge Wrist Units or Batteries Cradle SKU# AC4046-1141 Battery Adapter SKU# AC4047-1142		Wrist Strap with "quick release" (snap-in) holder 10-pack SKU# AC4043-1138
	SocketScan™ Software Developer's Kit www.socketmobile.com/products/sdk/d/atacollection		Wrist/Ring Unit Cable SKU# AC4045-1140

¹Bluetooth 2.1 + EDR with support for SSP only available in Revision B or later of Bluetooth wrist unit

²Depends on symbol size, symbology, label media, W-N Ratio, scan angle



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