CIPHER LAB
Smarter

WR30
series

CipherLab WR30 Wearable Ring Scanner
Taking Full Advantage of Hands-free Scanning Solutions

The demand for simplified workflows and precision is driving wearable scanners' rise in popularity, and workplaces that require intensive scanning in particular. The WR30 Wearable Ring Scanner is designed to fit the needs of busy warehousing and manufacturing operations that require hands-free scanning to simplify frontline workflow and increase productivity.

WR30 is a lightweight, rugged, ergonomic wearable ring scanner that helps users improve efficiency and manage day-to-day picking workflows in a variety of vertical industries.

Rugged Design for Any Industrial Applications

The WR30 is a robust wearable scanner that withstands harsh working environments. Its durable design ensures a long lifespan that survives multiple drops and tumbles from up to 1.8M and is sealed with IP65 grade water/dust resistance. You can rely on it when working in intense situations ranging from challenging supply chain environments to warehouses and logistics centers.

Mission-purposed and Interchangeable Wearing Styles

Replaceable and interchangeable wearing styles ensure maximum flexibility and comfort for every worker. Each different mount provides users with full hands-free freedom to improve mobility for any task execution required providing multiple wearable options including an ambidextrous hand mount, a ring wearing, or a wrist strip/retractable lanyard. Hand mount and ring wearing solutions fully match the needs of workers who need to handle and move large objects during their busy working days for scan-intensive and repeated lifting jobs without interruption.

Easy and Instant Pairing with NFC and Bluetooth-enabled Devices

With NFC, simply tap the WR30 and pair it with NFC-enabled CipherLab devices in a second. Also, this lightweight and ergonomic Bluetooth v5.2 wearable scanning solution supporting dual-mode Bluetooth. It supports both Classic Bluetooth and Bluetooth Low Energy (BLE) for fast and stable wireless connectivity with Bluetooth-enabled devices*, including smartphones, tablets and PCs.

Note:*Data transmission rate and wireless connection may vary when paired with other device.

NFC **Bluetooth Dual-mode 5.2**
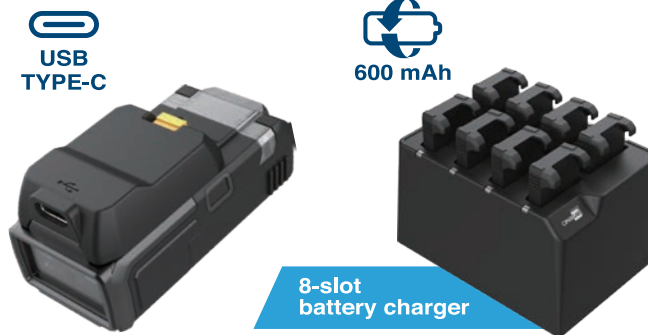
Reduce Downtime with a Variety of Replaceable Accessories

USB TYPE-C   **600 mAh**   **8-slot battery charger**

Its powerful 600 mAh battery, which is also easy to remove and replace, guarantees the WR30 lasts up to 8 hours for full-shift operations. Combining the versatile charging options with a multi-slot battery charger and USB Type-C cables ensures no-interruption workflows and protects productivity.

Uncompromising Scanning Performance for Versatile Demanding Applications

Featuring its advanced scanning performance and wide field of view, the WR30 captures 1D or 2D barcodes in milliseconds from close-contact ranges to up to 14M, making it ideal for fast and accurate data capture on all demanding applications. In a warehouse distribution or fulfillment center, every minute counts. The WR30 can boost productivity by allowing workers to scan both small and large product labels, picking tickets, or pallets and racks from a forklift using one device at greater convenience in a limited operation time.

Perfect Combination of Mobility Solutions

Pairing with CipherLab RS36/RS38 Touch Mobile Computer allows users to enjoy quick NFC pairing, stable and secure data transmission, and unlocks the fully-featured support services in various applications and smart deployment.
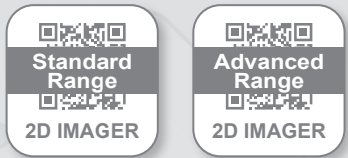
RS36   RS38   WR30

Security

IntelliWorker Mobile App

WR30 series

Mobility and Flexibility that Realizes Hands-free Operations

NFC | **Dual-mode Bluetooth 5.2**

Support NFC and Bluetooth 5.2 (Dual-mode) quick pairing

IP65 | **1.8M**

Durable design with water/dust resistance

Standard Range 2D IMAGER | **Advanced Range 2D IMAGER**

Versatile reader options with advanced scan capability for different user demands
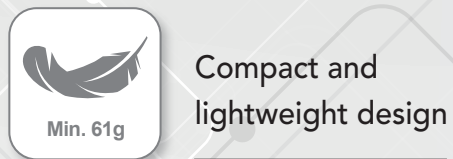
Compact and lightweight design
Min. 61g

Quick-release and replaceable battery

Single ring trigger can be easily rotated and switched between left and right finger wearing.

Provides users with instant feedback to improve productivity and task accuracy

Buzzer

LED Indicator

LED | **BUZZER** | **VIBRATION**

Multiple interchangeable wearing options makes it easy to fit a variety of workflow applications.

Hand Mount | Ring Wearing | Wrist Strip / Lanyard

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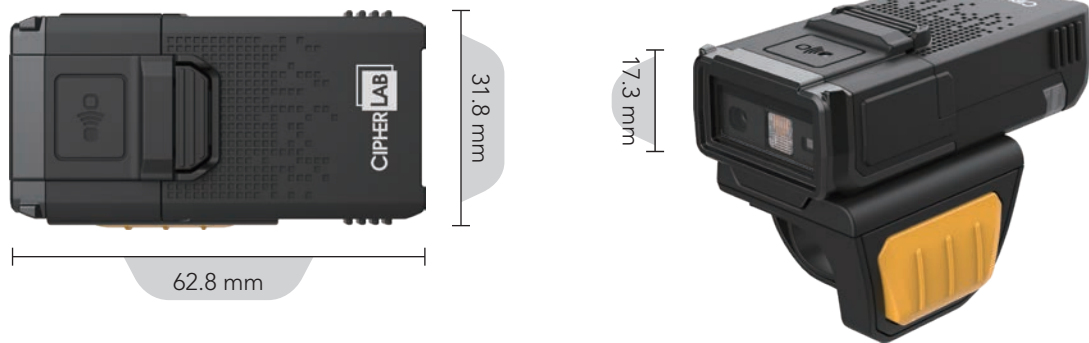| Advanced Range 2D IMAGER | IP65 | 1.8M MUTIPLE DROPS | NFC | Dual-mode Bluetooth 5.2 | USB TYPE-C | Hands-free operation |

Model	WR30
Dimension	62.8 x 31.8 x 17.3 mm
Weight	61g (with battery)
Barcode Scanning	1D / 2D Imager
Scan Engine	2D Imager (SE4770 / SE5500)
Working Range	Up to 14M
Scanning Feedback	Buzzer / LED / Vibration Indicator
Wireless Connectivity	Class 2, Bluetooth v5.2 with Bluetooth Low Energy (BLE)
Pairing	Tap-to-pair (NFC) / Scan the pairing barcode (Bluetooth)
Battery Capacity	600 mAh
Working Hour*	8 hrs
Interface Supported	USB Type-C
Drop/Tumble	1.8 m / 1000 (0.5m)
Sealing	IP65
Temperature	Operating: -20 °C to 50°C , Storage: –30°C to 60°C
Humidity	Operating: 10% to 90%, Storage: 5% to 95%
Electrostatic Discharge (ESD)	±10 kV contact, ±20 kV air
Accessories	Ring Trigger, Hand Mount Strap with Trigger,Hand Mount Glove with Side Trigger, Detachable Trigger, USB Type-C Charger, 4-Slot Charging Cradle with Battery Charger, 8-slot Battery Charger.

Note: *Scan 1 time per 5 seconds when fully charged.

31.8 mm

17.3 mm

62.8 mm

Accessories

| Ring Trigger | USB Type-C Charger | Detachable Trigger | Hand Mount Strap with Trigger | Hand Mount Glove with Side Trigger | 4-Slot Charging Cradle with Battery Charger | 8-slot Battery Charger |

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