

Desktop RFID Reader

DR901



Sleek, Super Thin Form Factor

- Ultra thin design makes it easy to install and use
- Ergonomic use in point-of-sale applications(ideal in apparel retail)
- Best-in-class performance
- Integrated antenna reduces deployment cost and takes up less workspace

Easy Integration

- Connect to any type of device via the USB port
- Plug & Play installation with support for keyboard wedge

High Reading Precision, Workflow Efficiency

- Configurable UHF module with 3-27dBm transmit power output
- Adjustable, high-precision reading range with less for cross-reading (adjustable in 1 dBm increments)
- Perfect reading accuracy reduces man-hours

Broad Range of Applications

- Ideal for use in retail, healthcare, distribution, manufacturing, etc.

Certified for Safe Use

- EN 62311 certified to ensure safe use



Specification

PHYSICAL CHARACTERISTICS

Dimensions	220 x 261 x 14 mm (8.7 x 10.3 x 0.5 in.)
Weight	327g
Interface	USB Type-C (Optional Ethernet 10/100 Mbps)
Power Source	USB Type C
Sealing	IP42

RF CHARACTERISTICS

Frequency	865.600+867.600MHz (ETSI EN302208v.3.1.1) 902+928MHz(FCC part15.247)
RFID Protocol Support (Air Protocols)	EPC Class 1 Gen2 V2, Gen2X compliant
Max Read Rate	710+ tag/sec
Read Range	Up to 2.3m / 7.5ft. (depending on the tag)
Antenna	1 Circular polarization of internal and 1 Circular polarization of external (SMA connector)

SOFTWARE

SDK	Windows, Android, Linux, CentOS
Driver	OPOS, JavaPOS, USB Serial (COM)



- SIMPLE & STYLISH
- ADAPTABLE TO ALL ENVIRONMENTS



- EASY TO USE
- EASY TO CONTROL
- PLUG & PLAY INSTALLATION



- PERFECT ACCURACY

DR901 Applications

- Point-of-sales
- Smart shopping
- Access control
- Document tracking
- Inventory Management
- Medicine Management

EMPOWERING BUSINESSES WITH ACTIONABLE DATA
BUSINESS INTELLIGENCE DELIVERED BY HIGH-PERFORMANCE RFID SOLUTIONS FROM BLUEBIRD