

## 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 3-27 dBm transmit power output
- Adjustable, high-precision reading range with less risk 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

### DR901 Applications

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

## 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	865.600-867.600 MHz (ETSI EN 302 208 v. 3.1.1) 902-928 MHz (FCC part 15.247)
RFID Protocol Support (Air Protocols)	EPC Class-1 Gen-2 V2 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**

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