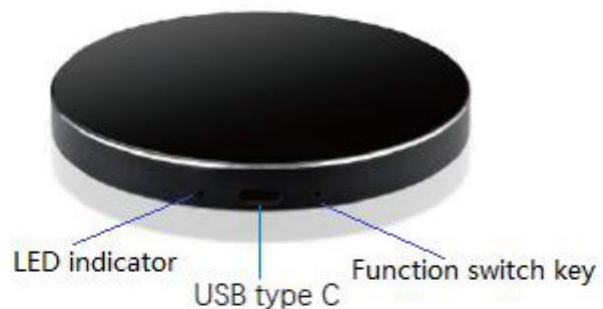


RFDP2789

## Features

- Phychips PR9200 offer lower cost & higher performance
- Delicate and compact design, more friendly with end users
- Compactly Integrated design supports better deploy / installation / engineering / wiring
- Direct useable fast tag writing software greatly improves efficiency
- USB plug & play
- Simply switch between two working modes, USB read/write mode / USB HID keyboard output mode
- Specially designed antenna, realize no signal blind area
- Widely used in working station, date issuing, retail cashier, check points, access control, etc



## Specifications

### Hardware, OS and Firmware Management

API Support	Windows platform – .net
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### Physical Characteristics

Dimensions	90mm (Dia)* 7mm(H)
Weight	0.2Kg
Housing Material	Die-cast aluminum / ABS cover
Visual Status Indicator	Power, Status

### RFID Characteristics

Air Protocol	ISO/IEC18000-6C / EPC C1Gen2
Chipset	Phychips PR9200
Frequency	USA: 902 MHz-928MHz (FCC part 15)
	EU: 865-868MHz (ETSI EN 302208)
	CN: 920-925MHz (CMIIT)
Supportable /optional	<b>Russian / Japan / Korea / Malaysia / Thailand / other customizable</b>
Output Power	20dBm-27dBm ( $\pm 1$ dBm) <b>adjustable</b>
Channel bandwidth	< 200KHz
Reading & Writing Range	Reading Range: 0-10cm Writing Range: 0-5cm (According to Tag & Environment)
Working Mode	USB read/write mode, USB HID keyboard output mode
Communication	USB
Integrated antenna	Circular antenna
Power supply	DC 5V/500mA

### Environmental

Operating Temp.	-20 - +70°C
Storage Temp.	-40 - +85°C
Humidity	5%RH-90%RH (non-condensing)