



**2E-7206-6A**

## Features

- Phychips PR9200 offer lower cost & higher performance
- Aluminum casting / waterproof housing applies to all weather industrial scenarios
- Various communication / software Interfaces helps faster application system
- Different developing languages SDK meet different developer needs
- Excellent communication protocol architecture supports faster data processing algorithm
- Integrated design supports better deploy / installation / engineering / wiring
- Special application projects customized interfaces / data transferring expandable
- Seamlessly compatible with RFID middleware for rapid implementation of large projects
- Widely used in E- parking, garbage truck, feeding vehicle, AGV, Access control, etc.



Power, RS232, RS485,  
Wiegand, GPIO,  
Ethernet optional

# Specifications



## Hardware and Firmware Management

Firmware Upgrade	Demo software
API Support	Windows – .NET, C++ and Java SDK Android - Java Linux platform – C and Java SDK

## Physical Characteristics

Dimensions	290mm×290mm×55mm
Weight	1.6Kgs
Housing Material	Aluminum plate, ABS cover

## RFID Characteristics

Air Protocols	ISO/IEC18000- 6B,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	<a href="#">Russian</a> / <a href="#">Japan</a> / <a href="#">Korea</a> / <a href="#">Malaysia</a> / <a href="#">Thailand</a> / <a href="#">other customizable</a>
Programing Functions	Automatic reading, Match reading, Data filter
Built- in antenna	Circular 9dBi, VSWR ≤ 1.2:1
Output Power	18dBm- 28dBm (±1dBm)
Channel bandwidth	<200KHz
Reading Distance	0- 5m (According to Tag & Environment)
Anti- collision	Support multi- tag / intensive inventory
Work Mode	Fixed/hop frequency optional

## Connectivity

Communications	RS- 232, RS- 485, Wiegand
General Purpose I/O	1 optcoupler input, 1 pair 5V output or wiegand output (wiegand output is shared with 5V output)
Power supply	DC 24V/2.5A (DC 9V ~ 30V,30W)

## Environmental

Operating Temp.	- 20 - +70°C
Storage Temp.	- 40 - +85°C
Humidity	5- 90%non- condensing (+25 )
Sealing	IP65

# Construction Appearance

