

SM9230 R2000 UHF 2 Channel Reader



Product Details

SM9230 is a two port EPC Class 1 Gen2 UHF RFID fixed reader. Design with aluminum housing, supports RS485, RS232 and Wiegand 26/34 communication interface. It has small size and easily installation.

Feature

- ◆ Built in RFID module of INDY R2000
- ◆ Multiple tags reading ability
- ◆ The material of case is aluminum alloy
- ◆ Provide various communication interface, such as RS232, TCP/IP.
- ◆ Provide DEMO for register and kill tag

Performance Parameters

| | |
|-------------------|------------------------------|
| Working Frequency | 902~928 MHz or 865~868MHz |
| Protocol | ISO18000-6C (EPC C1 GEN2) |
| RF connector | 2 SMA outer female connector |

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| | |
|----------------------------|--|
| Chip | Impinj R2000 |
| Radio frequency power | 0~30dBm(Adjustable) |
| Communication port | RS232,TCP/IP or RS232,WIFI |
| Software & SDK | DEMO and C#, VC, Java |
| Tag handling volume | 0-200 tags |
| Storage space | 1M or 8M Flash save without power supply(customized) |
| Real-time clock | without power supply, real-time clock save and working(customized) |
| Frequency modulation | hopping or fixed frequency |
| Input/output port | One-way relay output, One-way I/O input |
| RSSI | RSSI numerical test |
| Physical Parameters | |
| Power | 7.5~12V/3A |
| Working temperature | -20°C~+75°C |
| Storage temperature | -40°C~+85°C |
| Item size | 180x131x27mm |
| Package size | 240x210x140mm |
| Net weight | 500g |
| Shell material | Aluminum Alloy |

