



# Long Range UHF RFID Reader

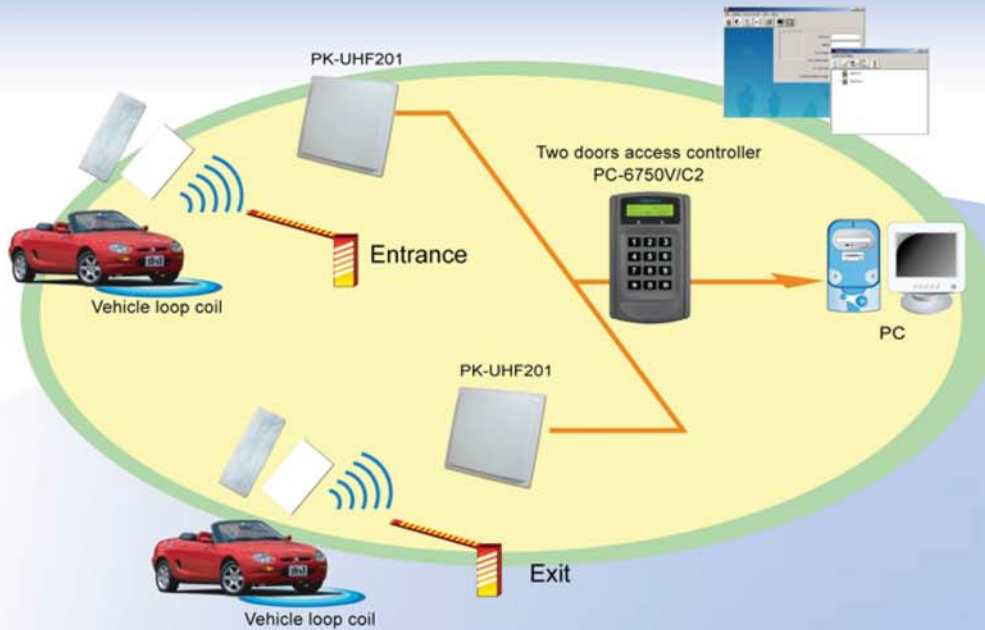
PK-UHF201



## Specifications

Dimension	: 445 x 445 x 65mm
Net Weight	: 2600g
Gross Weight	: 5000g
Protocol	: ISO18000-6B, EPC Class 1 Gen2(ISO18000-6C)
Protection Grade	: IP54
Work Frequency	: Standard ISM 865-868MHz, 902~928MHz( frequency can be customized)
Frequency Hopping	: FHSS
Power Output	: 0-30dBm(adjustable)
Antenna	: Built-in 12dBi linearized polarized antenna
Interface	: RS232, RS485, wiegand 26/34(TCP/IP,Wifi can be customized)
Operating Mode	: Answer,Active,Trigger
Read Range	: 0-15m
Write Range	: 0-6m
Reading Clue	: Buzzer
Input Power	: 100-240V,DC+9V (Power Adapter)
Power Consumption	: 1W
Operation Temp	: -25°C~+60°C
Storage Temp	: -25°C~+80°C
Humidity	: 80%
Regulatory	: Compliant with CE,FCC
Additional services	: Provide Demonstration software and SDK for further development

## Configurations



### UHF RFID Card **PG-PROXC-UHF-B1**

Size	: 85 x 54 x 1mm
Operating Frequency	: 860-960MHz
Tag Protocol	: EPC C1 Gen2(ISO18000-6C)
Chip Type	: Alien H3
Memory Capacity	: 512Bits(96Bits EPC,64Bits TID)
Working Mode	: FHSS, fixed frequency transceiver
Operating R/W	: For both Reading & Writing
Operating Range	: 0-15m(depends on different readers)
Data Retention	: 10 years
Erase-Write	: 100,000times
Operating Temperature	: -25°C~80°C
Storage Temperature	: -25°C~85°C



### Vehicle Anti-dismantle Tag **PG-PROXL-UHF-6C-B1**

Size	: 110 x 40 x 0.3mm
Operating Frequency	: 860-960MHz
Tag Protocol	: EPC C1 Gen2(ISO18000-6C)
Chip Type	: Alien H3
Memory Capacity	: 512Bits(96Bits EPC,64Bits TID)
Working Mode	: FHSS, fixed frequency transceiver
Operating R/W	: For both Reading & Writing
Operating Range	: 0-12m(depends on different readers)
Data Retention	: 8 years
Erase-Write	: 100,000times
Operating Temperature	: -25°C~60°C
Storage Temperature	: -25°C~65°C

