



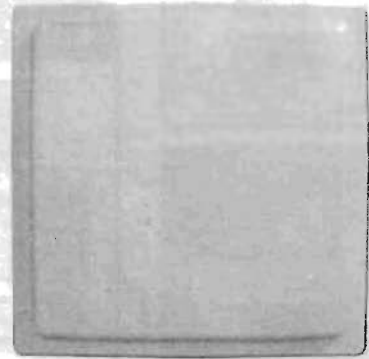
Long Range UHF RFID Reader And Writer

PK-UHF201
PK-UHF201-1

Ver.13.1(20131107)

Specifications

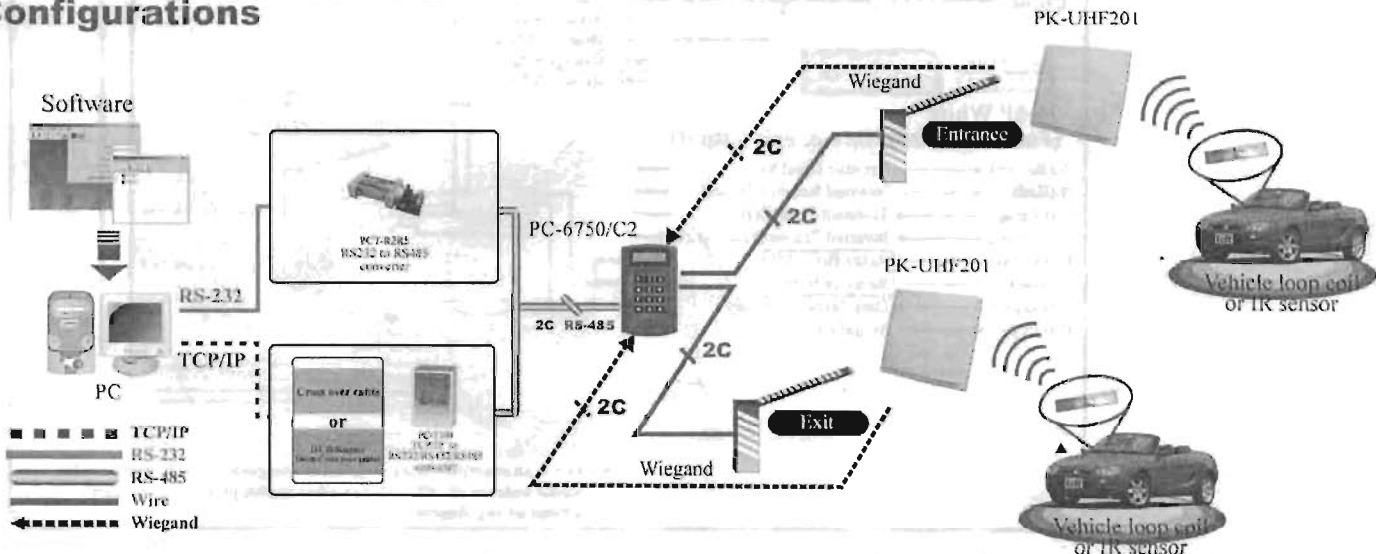
Dimension	: 445 x 445 x 65mm
Net Weight	: 2600g
Gross Weight	: 5000g
Protocol	: ISO18000-6B, EPC Class 1 Gen2(ISO18000-6C)
Protection Grade	: IP54
Work Frequency	: Standard ISM 902~928MHz(PK-UHF201) 865~868MHz(PK-UHF201-1)
Frequency Hopping	: FHSS
Power Output	: 0-30dBm(adjustable)
Antenna	: Built-in 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



Wire Configuration

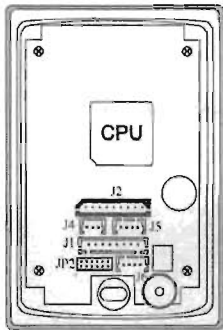
Color	Function
Red	+9~12VDC
Green	TxD
Yellow	Data 0
Purple	485R+
Gray	Trigger
Black	GND
White	RxD
Blue	Data 1
Orange	485R-
Brown	GND

Configurations



Parking Management System applied by PK-UHF201 UHF long range reader with PC-6750/C2 two doors access controller

PC-6750/C2



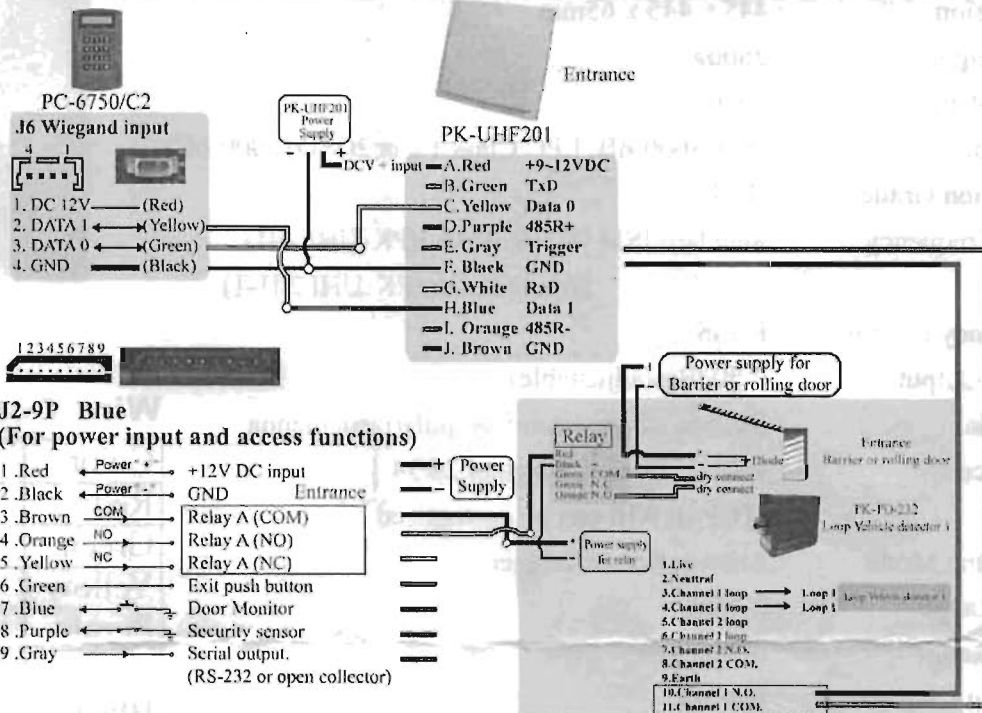
- J1- 8 pins connector for Communication port (RS-232C or RS-422 or RS-485)
- J2- 9 pins connector for Access port
- J4- 3 pins connector for Tamper switch output
- J5- 4 pins connector for external reader (To control relay B)
- J6- 4 pins connector for external reader (To control relay A)
- JP2 for selecting RS-232 or RS-422, or RS-485

JP2



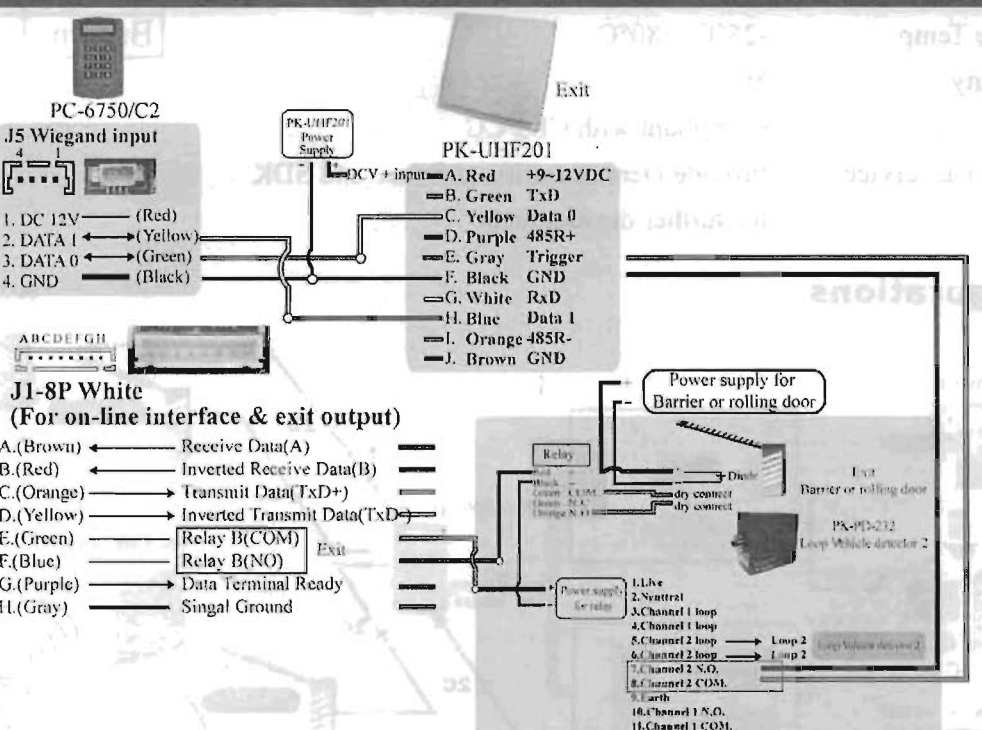
Please put the extra jumper here when you change RS-422 to RS-232

Entrance



Note: This is an example wiring diagram for suggested vehicle loop detector model number PK-PK-232. For other model, please refer to their official wiring diagram.

Exit



Note: This is an example wiring diagram for suggested vehicle loop detector model number PK-PK-232. For other model, please refer to their official wiring diagram.

* We reserve the right to change the specification without prior notice or obligation!