

Product Name: Mid-distance UHF
Integrated Reader

Product Type: JLR-903

Features:

General Description:

It is a high performance outdoor UHF RFID integrated reader with max 6m reading distance which based on 8dbi circular antenna. It supports fast tag read/write operation with high identification rate. It can be widely applied in many RFID application systems such as ETC, logistics, access control, anti-counterfeit and industrial production process control system.

Features:

1. Passive UHF RFID reader & writer
2. UHF Reader with built-in 8dbi circular antenna, max 6 meters long range distance
3. Compatible with ISO18000-6B & EPC Gen2 ISO18000-6C protocols
4. Widely data communication port: RS232, RS485, Weigand 26&34; WiFi, GPRS and TCP/IP can be custom
5. Frequency Range 860MHz~960MHz (adjustable)
6. Fast reading speed, strong multi-tag reading & anti-collision;
7. Enterprise-level, all in one with waterproof design reducing cost, easy to set up and deploy.
8. With free SDK with DEMO and English manual

Application:

- a, Intelligent parking Management : parking management and automatic charge
- b, Access control system

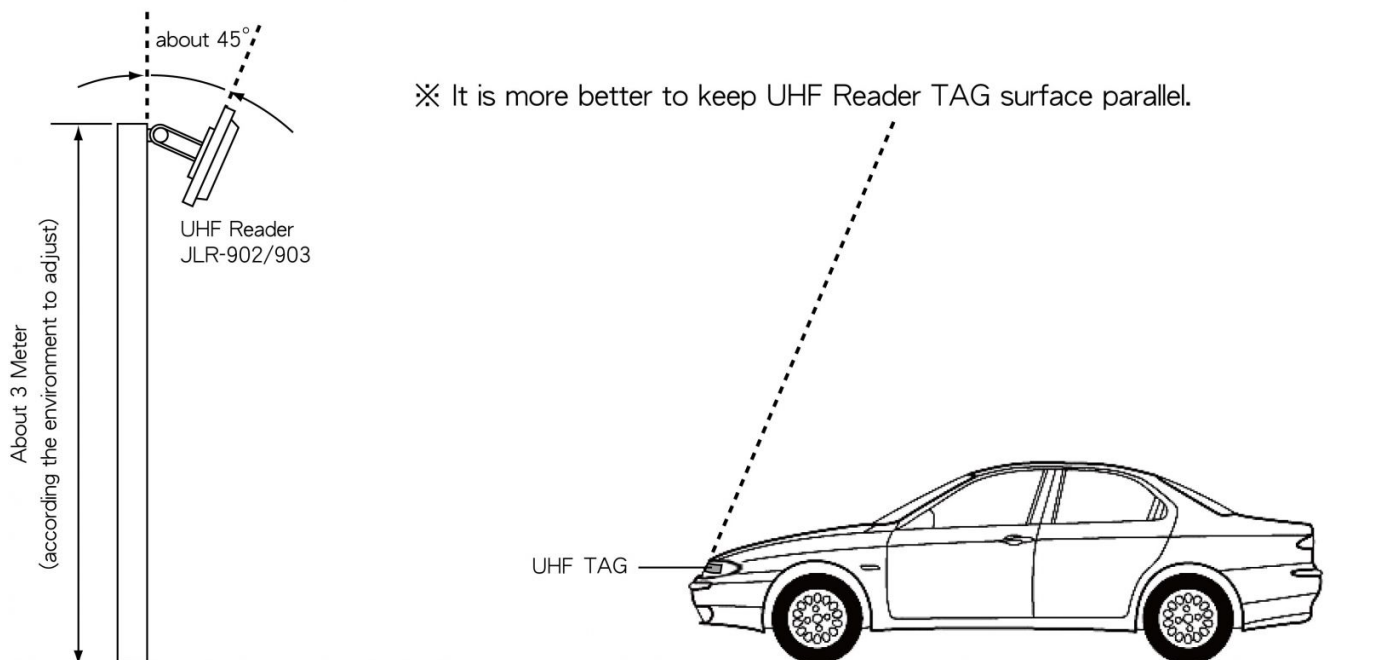
c,Time&Attendance Management

d,Logistics and warehouse Management

e,Other fields:Used widely in club management,library,student ' school,consumption management,time management,dinner management,pool management,etc.

UHF Reader Scheme of Installation

VE20140724-01



Specifications:

Working frequency	ISO860MHz ~ 960MHz, (customized as per countries or regions)
Support protocol	ISO18000-6C EPC Gen2 / ISO18000-6B
SDK	Provide SDK, and provide C#, VC and VB, Java, Delphi development routines
software	Provides automatic write and read DEMO software
Antenna mode	8dBi Circular polarization
Antenna power	1W(set by software)

Read prompt	Buzzer and Flashing lights
Read distance	Stable read 5M (tag and environment dependent)
Data Interface	Wiegand26\34, RS232, RS485 (TCP/IP, WIFI, GPRS, etc. can be customized)
Power Size	0dbi-30dbi adjustable
Input/output interface	1 road trigger input
special treatment	subzero treatment
Power supply	AC110-220V/DC+12V
Max Power	4W
Dimension	227X227X60MM
Package dimension	350mm × 250mm × 120mm
Weight	1.8Kg
Package Weight	2.5kg
Working temperature	-30 ° C ~ +65 ° C (-49 ° F ~ 167 ° F)
Storage temperature	-45 ° C ~ +95 ° C (-58 ° F ~ 185 ° F)

Ordering Information:

Reference models:

JST-520 Long Range Parking Reader Controller

JLR-902 Integrated UHF Reader

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