RoHS Compliant

Product Name: Integrated UHF Reader

Product Type: JLR-902

Features:

General Description:

It is a High Performance UHF integrated reader for long range operation. Compact Reader with integrated 12dBi linear polarized UHF Far Field antenna. Based on proprietary efficient digital signal processing algorithm,the reader is capable of up to 15m Read Range and 6m Write Range.

The reader will not cause interference to Wi-Fi network, making it the best choice for deployment in Wi-Fi coverage zone and can be widely applied in many RFID application systems such as logistics, access control, and anti-counterfeit and industrial production process control system.

Long Range UHF RFID Reader

1.Passive RFID UHF Reader

2.UHF Reader with built-in antenna, 15meters long range distance reader
3.Compatible with ISO18000-6B& EPC Gen2 protocols
4.Integrative design, water-proof

5.FrequencyRange860MHz-960MHz

Long range UHF RFID Reader Application

a,Logistics and warehouse management:Good flow and warehouse management; The flow management for mail ,parcels,luggage
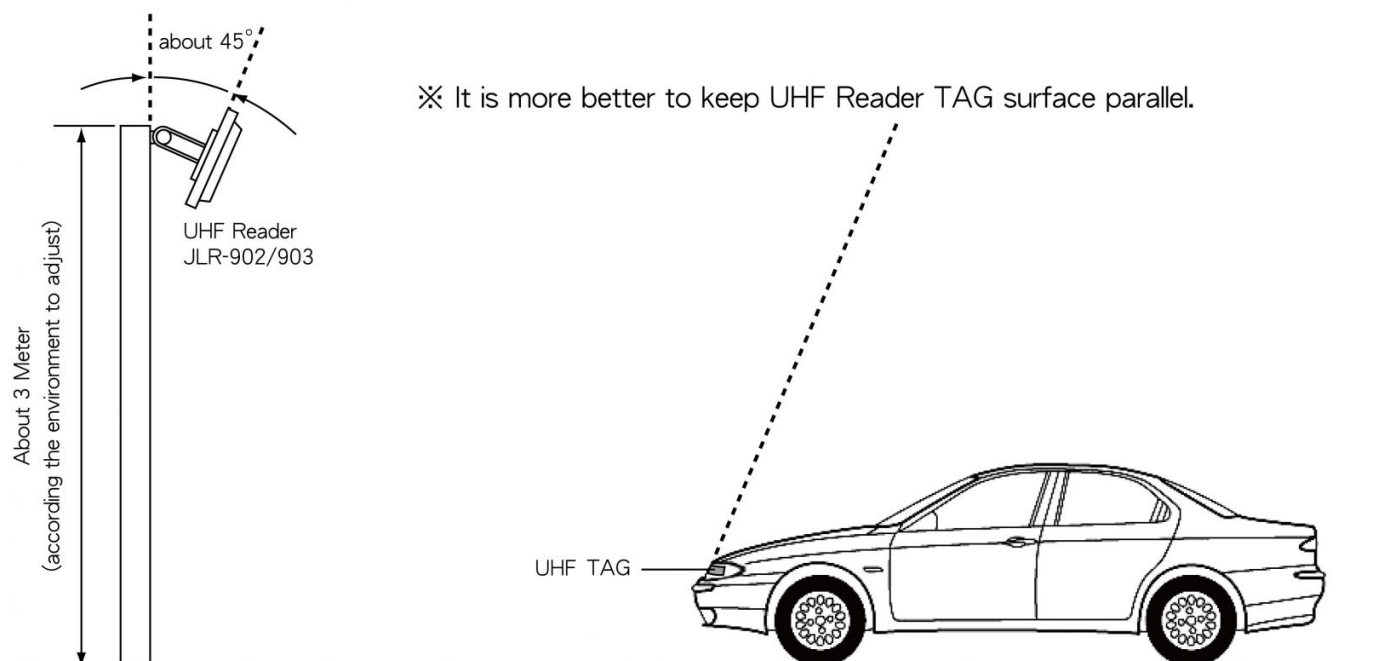
b,Supply Chain application:Supply Chain Process Application

c,Anti\counterfeiting detection:Using the internal write protection features of tag to identify the truth from falsehood

d,Other application:Will be widely used for club ,library,Time attendance,Dinner management,Pool management

UHF Reader Scheme of Installation
VE20140724-01

Specifications:

Working frequency	ISO 902MHz -928MHz, (customized as per countries or regions)
Customization	860MHz-960MHz
Support protocol	ISO 18000-6C EPC Gen2 /ISO 18000-6B
SDK	Provide SDK, and provide C#, VC and VB, Java, Delphi development routines
software	Provides automatic write and read DEMO software

Antenna mode	12dBi linearly polarization
Antenna power	1W(set by software)
Read prompt	Buzzer and **Flashing lights**
Read distance	Stable read 15M(tag and environment dependent)
Data Interface	Wiegand26\34,RS232,RS485(TCPIP,WIFI,GPRS,etc can be customed)
Power Size	0dbi-30dbi adjustable
Input/output interface	1 road trigger input
special treatment	subzero treatment
Power supply	AC110-220V/DC+12V
Dimension	450*450*120MM
Package dimension	600mm*480mm*110mm
Weight	4.5Kg
Package Weight	5.5kg
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-520Long Range Parking Reader Controller
JLR-903Mid-distance UHF Integrated Reader

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