

Vehicle Access Control



UHF RFID reader and recorder with USB connection BT-UHFUSBR

BT-UHFUSBR is a UHF RFID multiple high performance . Based on the algorithm efficient digital signal processing , it is compatible with the operation of reading and writing high quality identification labels.

It can be applied in many RFID systems such as logistics, access control, attendance systems, anti- counterfeiting processes and control systems for industrial production.



www.BioTrackSoftware.com

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Advantages:

- 1-Auto intellectual property
- 2-Compatible with labeling protocols ISO18000-6B, ISO18000-6C(EPC C1G2)
- 3- 902~928MHz, frequency band 860~868MHz (optional personalization of frequency)
- 4- Adjustable FHSS or transmission frequency
- 5- RF output power up to 10dbm (adjustable)
- 6- No external power supply required
- 7- Integrated antenna distance range up to 200mm
- 8- USB1.1 interface with VSP (Virtual Serial Port) or HID mode
- 9- Thin contour

*The effective distance depends on the antenna, label and the environment.

Características

Absolute maximum degree:

Item	Symbol	Value	Unit
Source of power	VCC	6	V
Temperature On	T _{OPR}	-10~+60	°C
Temperature Off	T _{STR}	-25~+80	°C

Electrical and mechanical specification

Under TA= 25° C, VCC=+5V unless it has been specified.

Item	Symbol	Min	Type	Max	Unity
Power supply	VCC	4.5	5	5.5	V
On temperature	I _c		120	200	mA
Off temperature	F _{FREQ}	902		928	MHz
Effective distance	Dis	0	100	200	mm