UHF RFID Gate Reader RTEC RD-001

- INDY R2000
- Anti-collision Algorithm
- Double Trigger Signal, In and Out
- Distance Up to 3 Meters
- Customized infrared, long distance, anti - light irradiation
- 8 Colorful Dynamic Light Belt, Variety of Flashing Mode

Device Spec

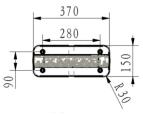|	
Dimensions	1493 x 373 x 60 mm
Substrate Width	150 mm
Material	Metal+Plastic
Input	DC 12V 6A
Operating Temp.	- 20 °C - + 65 °C
Storage Temp.	- 30 °C - + 70 °C
Humidity	5%RH - 95%RH (no condensation)
Air Protocol	EPC global UHF Class 1 Gen 2 ISO 18000-6C
Frequency	902-928MHz FCC
Output Power	0 – 33dBm
Antenna Gain	>8 dBi
Host Communication	RS232 、RJ45
Total Consumption	<20W
Package Size	1620 x 560 x 230 mm
Total Weight	26.5 kg/Set 2 doors and Package

Physical Spec

Door	2 Doors
UHF RFID	1 UHF Reader Inside
RFID Antenna	4 Antenna Inside
IR Sensor	2 Pairs Inside
Alertor	1 Alertor Inside
Light Strip	8 Colorful Dynamic Light Belt
Power Supply	1PCS 12V 6A
Cable	1PCS 4 Meters
RF Cable	2PCS 4 Meters

Installation

1.Stand up the two door frames (1 main and 1 pair), face to face, try to ensure the ground level, the infrared of the main door and the deputy door as far as possible.

2. Pay attention to the distance between the two doors, according to actual needs, control between 0.8 and 1.5 meters, the current maximum is 3 meters.

3.Connect the cable and RF cable between the two doors, and connect the power supply to the main door.The cable between the two doors is suggested to install a groove, or dig a groove buried in the ground.

4. Select the communication mode to be adopted, and connect with the main door.

5.The door frame base has a fixed hole, the door frame and the ground can be fixed with expansion screws.

Order Information

Product #	RTEC-RD-001
Product Name	RD-001 UHF Gate Reader

RTEC Singapore
57 Mohamed Sultan Road
#01-05 Sultan Link
Singapore 238997

L3 Enterprise accelerator B,
Scientific innovation District, MianYang City
Sichuan, China 621000