RL-R847 UHF RFID Fixed Reader	
Performance Index	
Frequency	860-960MHZ（Can be adjustable）
Frequency modulation	FHSS or fixed-frequency, can be set by software
RF output	10-31.5 dBm can be adjustable；50 ohm load
Number of Antenna	1 TNCP ort；2 Port；4 Port Option
Communication interface	TCP/IP、RS232、RS485、Wiegand26/34
Communication Rate	Serial rate 9600～115200bps，RJ45 is 10Mbps
Firmware update	Can be update
Input/output（GPIO）	2 inputs, 1 output
Software	Supply API SDK and VC and VB, Java
Tag Operation Performance	
Read Distance	8dbi Antenna configuration, typical read range: 3 to 20 m (depends on tag)
Receiver Sensitivity	Max -82 dBm;
Return Loss	10 dBm
Protocol	ISO-18000-6C（EPC G2），ISO-18000-6B
Mechanical electrical performance	
Size	197(Length)*197(Width)*37(Height)mm
Power	With 220V AC input， 12V/3A power adapter
RF Port	TNC
Weight	<2KG
Humidity	5% to 95%, Non-condensing
IP Rating	IEC IP51
Operating Tem.	-20°C to +60°C
Storage Tem.	40°C to 80°C
Application	
Warehousing and Logistics Supply Chain, Fixed Asset Management, Transportation and Vehicle Management, Manufacturing, etc.	