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RF1872 SPECS--- 8 ports UHF RFID Fixed Reader

Physical Characteristics	
Dimensions	244mm×117.2mm×31mm
Weight	500-800g
Interfaces	10/100 Base-T Ethernet interface, 232/485 serial port optional, GPIO
Antenna ports	8 SMA antenna ports
Indicator	power light, working condition light
Power supply	DC 9-15V
Communication	
Communication way	T Ethernet, RFID; optional: RS232 (485), Wifi, 4G, Bluetooth, POE
Barcoding	
Not support	
RFID	
RFID chip	E710 IMPINJ
Frequency	865-868 MHz / 920-925 MHz / 902-928 MHz / (customizable)
Protocol	ISO18000-6C (EPC global UHF Class 1 Gen 2)
Read range	≥10meters (8dbi antenna)
Read Speed	≥700tags/s
Power consumption	Standby: 2.5W; Working: 15W (Max)
Tag cache	1000tags
Output power	5-30 or 33 dBm (+/-1.0dBm adjustable)
Other functions	
Not Applicable	
Developing environment	
SDK	support
User Environment	
Operating Temp.	-20°C +60 °C
Storage Temp.	-20 °C~+70 °C
Humidity	5% RH - 95% RH non condensing
Accessories	
Optional	Adapter



Applications



Parking lot Management



Automotive and Transportation



Personnel management



Logistic Management



Product Line Management



Library Book Management