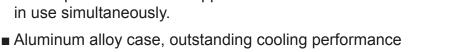
## **UHF Long Distance RFID Reader/Writer**

# **SRF-511B**

#### **Features**

- Compliant with EPC C1 G2(ISO18000-6C) protocol
- Fast scanning speed, it can reach 750 tags/sec.
- The longest EPC ID length is 496bits.
- Anti-disturbance: applicable to intensive identificatio
- FHSS, supports DRM
- The farthest read distance is 12M (it depends on the tag and the antenna)
- 4 TNC ports are able to support 4 antennas in use simultaneously.



# Spec.

opcc.	
Protocol	EPC C1 G2(ISO18000-6C)
Operating Frequency	US: 902MHz~928MHz (standard)
	EU: 865MHz~868MHz
	CN: 920MHz~925MHz, other frequency can be customized
Operation	FHSS or Fixed Frequency, able to set up from the software
Output Power	5dBm~30dBm
RF Port	4 TNC Ports
Communication Port	RJ45
I/O	2 relay output, 1 OC input
Read Distance	12M (related to tag and antenna)
Write Distance	3M (related to tag and antenna)
Indicator Light	Power Indicator Light,4 Antenna Indicator Light
Longest EPC ID Length	496 bits
Adapter	DC12V/3A
Physical Parameter	
Dimension	240mm*158.5mm
Weight	1.6Kg
IP Level	IP64
Material	Aluminum Alloy
Environmental Parameter	
Working Temp.	-40°C~80°C
Storage Temp.	-40°C~85°C
Storage Humidity	5%~95% non-condensing

#### **Product Introduction**

SRF-511 is a high performance UHF reader/writer with 4 TNC ports, it can meet different requests. It supports DRM modes, and is equipped with strong anti-disturbance function.

### **Application**

- Container Management
- RFID Portal
- Shop Floor Control System
- Asset Tracking
- Personnel Tracking
- Storage and Logistics Management
- Parking Charge Management











