

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 identification
- 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.
- Aluminum alloy case, outstanding cooling performance



Spec.

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

■ SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE