ESL Reader

SRF-811

Features

- Double antenna
- Ethernet Port
- Input*2, Output*2
- Light and small, east installation.

Spec.

Communication Port	RJ45
Power Consumption	<2W
External Power	DC12V
I/O Port	2 relay output, 2 OC input
RF Parameter	
Operating Frequency	2.4GHz~2.485GHz ISM Microwave
Protocol	User Defined
Modulation	GFSK
RF Power	≤19dBm
Sensitivity	-87dBm (adjustable)
Communication Speed	2Mbps
Conflict Avoidance	Able to identify 200 tags in 1 sec.
Read Distance	Radius: 25m (depend on the environment)
Physical Parameter	
Weight	151g (without antenna)
Dimension	90*91*21mm (without antenna)
Material	Aluminum Alloy+Acrylic
Environmental Parameter	
Working Temp	-20℃~70℃
Storage Temp	-30℃~80℃
Storage Humidity	5%~95% non-condensing

Product Introduction

ESL reader uses 2.4GHz ISM microwave, and it's provided with strong anti-disturbance ability and high-speed data transmission rate. User can transmit the data to background data system through wired network.

Application

- Supermarket Goods Label
- Storage and Logistics Management

■ SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE