### **ESL Reader**

# **SRF-811**

#### **Features**

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



Communication Port       RJ45         Power Consumption       <2W         External Power       DC12V         I/O Port       2 relay output, 2 OC input         RF Parameter       Operating Frequency         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)         Material       Aluminum Alloy+Acrylic         Environmental Parameter       -20°C~70°C         Storage Temp       -30°C~80°C         Storage Humidity       5%~95% non-condensing	ороо.	
External Power  I/O Port  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  ZMbps  Conflict Avoidance  Able to identify 200 tags in 1 sec.  Read Distance  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°C~70°C  Storage Temp  -30°C~80°C	Communication Port	RJ45
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Dimension 90*91*21mm (without antenna)  Material Aluminum Alloy+Acrylic  Environmental Parameter  Working Temp -20°C~70°C  Storage Temp -30°C~80°C	Physical Parameter	
Material Aluminum Alloy+Acrylic  Environmental Parameter  Working Temp -20°C~70°C  Storage Temp -30°C~80°C	Weight	151g (without antenna)
Environmental Parameter  Working Temp -20°C~70°C  Storage Temp -30°C~80°C	Dimension	90*91*21mm (without antenna)
Working Temp -20°C~70°C  Storage Temp -30°C~80°C	Material	Aluminum Alloy+Acrylic
Storage Temp -30°C~80°C	Environmental Parameter	
	Working Temp	-20°C~70°C
Storage Humidity 5%~95% non-condensing	Storage Temp	-30°C~80°C
	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







