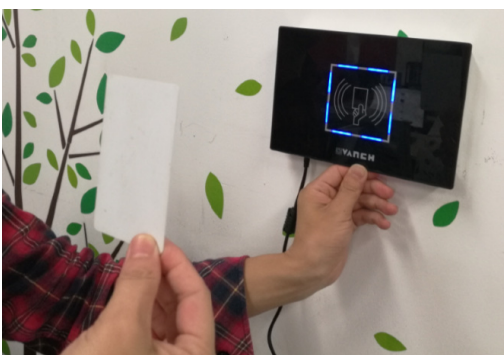# APC-R86 RFID UHF Desktop Reader

Product Features

- Durable material made of aluminum alloy and acrylic panel.
- Support TCP / IP, RS485, RS232, optional wireless communication (Bluetooth, wifi).
- Support ISO-18000-6B, ISO-18000-6C (EPC G2), TK900 standards.
- Operating frequency 865-868Mhz or 902-928Mhz (can be adjusted according to the requirements of different countries or regions).
- Sensitive, high efficiency, high speed for read cards, write cards, authorization, formatting, inventory and other operations.
- Installation: on desktop, desk embedded, wall mount etc.
- Application: clubs, libraries, student registration, POS, attendance management, dining management, pool management etc.
- Power supply: DC9 - 24V (3A), PoE (only support 100Mbps, 1236 cores).

Specification

RFID	
Frequency Range	865-868Mhz or 902-928Mhz
Frequency Modulation	FHSS or Fixed frequency (adjustable by software)
Reading Range	Reading: 0-50cm, Writing: 0-30cm
Protocol	ISO-18000-6B, ISO-18000-6C (EPC G2), TK900
Antenna	Built-in antenna
Developer tool	DLL
Port	
Interface	TCP / IP, RS485, RS232, optional wireless communication (Bluetooth, wifi)
Power Supply	DC12V / 3A Power Adapter, PoE (only support 100Mbps, 1236 cores)
Physical Characteristics	
Dimensions	200(L)*135(W)*28(H) mm
Weight	300 g
User Environment	
Operating Temperature	-20 ºC to +60 ºC
Storage Temperature	-40 ºC to +80 ºC
Humidity	5% to 95%, non condensing
Sealing	IEC IP52