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IOT Application Expert

Products



RFID All-in-one Cash Register Product Specification

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1. Product Introduction

The ROV-R1004 RFID all-in-one cash register is a high-performance RFID rapid cash register device derived from the RFID smart store solution. It is completely independent of intellectual property design, combined with a proprietary high-efficiency signal processing algorithm, while maintaining a high reading rate. To achieve fast reading and writing of electronic tags, it mainly applies to smart store cash register systems, and can also be integrated into various radio frequency identification (RFID) systems such as logistics, access control systems, anti-counterfeiting systems, and production process control.

Industry application: Smart store cash register system, can also be integrated into a variety of radio frequency identification (RFID) systems used in logistics, access control systems, anti-counterfeiting systems and production process control.

2. the picture



ROV-1004 RFID All-in-one Cash Register

2. Product Features

- * Supports electronic tags that comply with ISO18000-6B and EPC CLASS1 G2 standards;
- * Support USB, RS232, RS485, Wiegand and other user interfaces;
- * Small size, flat design, easy to operate technical requirements;

- * Secondary development: provide DLL and Demo program;
- * Provide interface, seamless connection of multiple POS application platforms;
- * Quick cash register in store, increase customer experience.

4. Specifications

model	ROV-R1004
Communication Interface	RS232/RS/485/WG34 /USB
External power adapter	9V 1A
Size	Back 360*320*50 (mm) bottom 360*305*50 (mm)
Appearance material	Sheet metal spray
operating system	Android
Operating Voltage	12V
Display	10.1 inch
Screen resolution	1280*800
Operating temperature	-10°C ~ +60°C
Working humidity	<95% (+25°C)
Air interface protocol	EPCglobal UHF Class 1 Gen2 /ISO 18000-6C, 6B
Operating frequency range	840MHz ~ 960MHz
Output Power	1-30dbm
Output power accuracy	+/- 1db
Output power flatness	+/- 0.2db
weight	≥5.6KG