

RFID Embedded Sensing Frame

AI-RF-DT-D8



Description

AI-RF-DT-D8 UHF RFID embedded smart identification frame integrates ultra-high frequency (UHF) RFID technology. With its excellent identification capabilities and compact embedded design, it can easily integrate into various retail environments. Whether it is a busy supermarket, department store, or retail store, through a simple placement operation, once the goods enter the identification box, the product information can be quickly identified in batches. It also supports the instant binding of RFID tags to facilitate the goods from warehousing. Provide seamless data support for every aspect of sales.

Features

- Durable and reliable: Made of high-quality materials, anti-fall and wear-resistant, ensuring long-term stable operation;
- Convenient operation experience: embedded design, small and lightweight, easy to install and move, simple and fast to operate;
- Broad compatibility: Compatible with a variety of RFID tags to meet the management needs of goods of different brands and specifications;
- Smart data management: Automatically record and upload identification data to realize real-time updating and tracking of product information;

- Efficient batch identification: supports ultra-high frequency RFID technology, which can identify multiple tags at one time, significantly improving product processing efficiency;
- Accurate data reading: A stable reading of RFID tag information ensures that the data is accurate and provides solid support for management decisions.

Parameters

Main Specifications	
Product Model	AI-RF-DT-D8
Identification Method	Radio Frequency Identification (UHF RFID)
Overall Machine Size (L*W*D)	572mm*492mm*295.5mm
Read Quantity	≤100
Frequency Range	840MHz-960MHz
RF Protocol Standards	ISO 18000-6C (EPC C1 G2)
Communication Interface	serial port
Reading Time	3-5 seconds
Operating Temperature	0~60°C
Working Humidity	10%RH~90%RH
Power Input	AC220V
Total Power	50W