



1. Brief Introduction

IOT5202A is an All-in-one desktop reader device, which specially designed for application of small-lot labels/tags identification.

It adopts with anti-metal design, enable it to detect any small electrical labels or tags stably under metal environment.

With concise and beauty appearance, this item can be widely used in books/files management, jewelry counting, medicine management and counter settlement in retail stores, etc.

2. Key Features

- 13.56Mhz working frequency;
- Compliant with ISO15693 and ISO18000-3 standard ;
- Max output consumption is 1.5W;
- Anti-metal design, workable on metal desk without effective on functions;
- Built-in Antenna, All in one machine;
- Stable working with fast reading speed, up to 50pcs per second
- RS232 communication port;

3. Typical Application

- Medicine tracking
- Library management
- Files management
- Stores counter settlement
- Jewelry counting&inventory

4. Technical Parameter

Electrical Parameter	
Working frequency	13.56MHZ
Supporting standard	ISO/IEC 15693, ISO/IEC 18000-3 protocol
Transmitter power	>1 W
Reading range	Max 36cm with single antenna(for books label)
Reading speed	Up to 60pcs/s
I/O Port	1 relay
Communication port	One RS232
Working indication	1 buzzer, 1 bio-LED
Power supply	12V DC
Current	<400mA
Consumption	Within 10W
Physical Parameter	
Housing material	Aluminum alloy
Dimension	410mm x 300mm x 250mm
Weight	4.5kg
Environment Parameter	
Working temp	-20°C~60°C
Storage temp	-45°C~85°C
Humidity	5%-80%