



## 1. Brief Introduction

IOT5312A is an Middle range 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

- Compliant with ISO15693 and ISO18000-3 standard ;
- Max output consumption is more than 1W;
- Anti-metal design, workable on metal desk without effective on functions;
- Built-in Antenna and all in one machine;
- Stable working with fast reading speed, up to 60pcs per second
- RS232 communication port;

### 3. Typical Application

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

### 4. Technical Parameter

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Electrical Parameter	
Working frequency	13.56MHZ
Supporting standard	ISO/IEC 15693, ISO/IEC 18000-3 protocol
Transmitter power	More than 1W
Reading range	Max 45cm (depends on card)
Reading speed	Up to 60pcs/s
Communication port	One RS232
Power supply	12V DC
Current	<400MA
Physical Parameter	
Housing material	PCB + Metal
Dimension	380mm x 280mm x 25mm
Weight	380g
Environment Parameter	
Working temp	-20°C~60°C
Storage temp	-45°C~85°C
Humidity	5%-80%
Model	IOT5312A