



1. Brief Introduction

IOT5201A is an All-in-one desktop reader device, which designed with metal shielding and strong interference on base button, which enable it to detect any small electrical labels or tags stably under metal environment.

With suitable-dimension and special design, this item can be flexibly mounted on all kinds of metal surface and other severe environment without worse infected and kept better working functions.

2. Key Features

- 13.56Mhz working frequency;
- Compliant with ISO15693 and ISO18000-3 standard ;
- Max output consumption is more than 1W;
- Base with metal-shielding and strong interference design without effective on functions;
- Built-in Antenna, All in one machine;
- Stable working with fast reading speed, up to 60pcs per second
- RS232 communication port;

3. Typical Application

- Production Automation
- Material management
- E-Tickets
- Cauter an-faking
- Conference check-in

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 15cm
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
Physical Parameter	
Housing material	PCB + Metal
Dimension	158mm x 88mm x 20mm
Weight	300g
Environment Parameter	
Working temp	-20°C~60°C
Storage temp	-45°C~85°C
Humidity	5%-80%
Model	IOT5201A