

This 13.56 MHz high frequency RFID reader provides fast read speed of up to 50 tags per second and is able to read more than 300 tags once.

This high frequency RFID reader features a desktop design, high sensitivity and provides stable reading and writing performance. It has been deployed in RFID integration projects for intensive reading and long range reading. It is compliant with ISO15693 and ISO18000-3 protocols and provides a series of optional communication interfaces such as RS232/485, Wiegand 26/34 and USB. It also integrates various input/output ports for data transfer. This high speed reader is used in access control and attendance system, logistics, warehouse management, jewelry retailing as well as drug management and anti-counterfeiting.



Key Features

- ✓ Operating frequency: 13.56 MHz
- ✓ Compliant with ISO15693 and ISO18000-3 protocols
- ✓ Fast read speed of up to 50 tags per second; able to read more than 300 tags once
- ✓ Provides a series of optional communication interfaces:
 - RS232/485, Wiegand 26/34 and USB(Drive-less)
- ✓ Anti-collision algorithm allows fast processing
- ✓ Integrates various input/output ports for data transfer
- ✓ Multiple operation modes for different applications

Applications

- ✓ Access Control and Attendance System
- ✓ Library Management
- ✓ Asset Tracking

- ✓ Inventory
- ✓ Warehouse Management
- ✓ Logistics
- ✓ Jewel Retailing
- ✓ Drug Management and Anti-Counterfeiting

Technical Specifications

Technical Features	
RF Output Power	4W
Read Range	Up to 90 cm with single antenna
Read Speed	Up to 60 tags per second
RF Connector	4 x SMA (50Ω)
I/O	4 x Optical-isolated input 1 x relay output 1 x MOS open-drain output
Operation Mode	Reader mode, channel mode, productive auto mode, scan mode, EAS
Indicator	2 LED lights
Power Supply	12V DC
Current	<1A
Physical Features	
Material	Aluminum
Size	200 x 154 x 30 mm
Weight	1.3 kg
Environment	
Operation Temperature	-20°C to 60 °C
Storage Temperature	-45°C to 85°C
Humidity	5% to 80%



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