

FSC-RC04G Pro Intelligent Access Control System

FSC-RC04G Pro is a high performance acrylic UHF access control system. Supported by multi-beam antenna and positioning algorithms, this system can determine the direction of tag movement, accurately distinguish between in-field and out-of-field tags. It also has a good performance in preventing miss-reading and misreading. Ultra-thin design, transparent acrylic and ABS perfect combination of fashionable appearance, easy to install, cool and eye-catching light. It supports EPC C1 G2 (ISO18000-6C) protocol, supports server mode to realize multi-channel control function, comes with Linux system, internal integrated multi beam antenna, based on high-speed read-write and control module, has a high-speed read tag performance and good tag positioning ability, provide standard RS232 or RJ45 interface, convenient to connect the software platform. The products are especially suitable for retail, books, files, personnel attendance, warehousing, logistics management, etc.



Featured Function

- Innovative multi beam antenna and positioning algorithm technology
- Support server mode to realize multi-channel control function
- Comes with Linux system for better processing capability
- Supports EPC C1 G2 (ISO18000-6C) protocols
- Operating frequency 902~928MHz (865~868MHz can be customized)

- Output power 30dbm (adjustable)
- Multi-tag reading ability, infrared trigger mode read rate of 99% or more
- Accurately locate the tag area, determine the direction of tag movement
- Support alarm volume software adjustment, alarm sensitive, safe and reliable
- RFID security door placement distance is wider, recommended 1.0-1.8m
- 2-way input and 2-way output
- Standard personnel in and out judgment
- Stylish appearance, easy to assemble, cool and eye-catching light.

Product Specification

- Size: 1370×370×62mm (PCS)
- Material: Acrylic+ABS+Sheet metal
- Frequency: 902MHz~928MHz
- Protocol: ISO 18000-6C
- Operating temperature: -20°C~60°C
- Storage temperature: -30°C~70°C
- Humidity: 5%~95%RH, condensation-free
- Power supply: AC220V±10% 47~63 Hz
- Power consumption: about 45W
- Communication interface: RS-232(DB9)、RJ45
- Width: 0.8~2.2m (max 2.2m)

Access Control Components

- Access control rack N+1 pcs (N channels)
- Multi beam antenna N pieces
- Control board and power supply module $\geq N/2$ pcs
- Read/Write Module N pcs
- RS232 serial port N pcs
- Ethernet port N pcs
- RF feeder 4*N pcs
- Infrared Counterpoise 2*N pcs
- Infrared connecting line 2*N group

Dimensions

