



PRODUCT CATALOG

Security Booth
Lock CP-AB1



Security Booth Lock CP-AB1



Introduction

The Security Booth Lock CP-AB1 with a small arc design is characterized by intelligence, tightness, and space efficiency. It is widely used in food factories, security checkpoints, offices, and other places. These products offer various specifications and solutions tailored to individual customer needs.

Technical Specifications

1. Specifications:

- External diameter: Double doors - 1300MM, 1200MM, 1100MM (all glass); Single door - 1100MM, 1000MM.
- Height: Customizable (below 2900MM).
- Materials: Aluminum profile frame with fluorocarbon coating, tempered glass.

2. Structure:

- Frame made of aluminum with fluorocarbon coating.
- Modular design of doors and electrical system facilitating installation and maintenance.
- Recognition systems: face, fingerprint, password, ID card, weight, QR code, body temperature, metal detection (optional).

3. Safety:

- Emergency interface: Double doors open in case of power failure (optional dedicated lithium batteries).
- Door opening time: < 3 seconds; Door closing time: < 4 seconds.
- Operating temperature range: from -20 to +40 degrees Celsius.

4. Additional Features:

- Touch screen: Displays weight and employee number. The administrator can enter employee information.
- Voice message function.
- Doors can be opened by external guests using a QR code after remote approval by the administrator.



30-40
PASSING SPEED



2
BI-DIRECTION



110V-220V
POWER SUPPLY



ANTI-TAILGATING



IP 41
PROTECTIVE LEVEL



Usage Instructions

1. Operating Modes:

- Employee passage: Face recognition, weight detection, door opening.
- Entry to shower room: Added air shower for 15 seconds.
- Security check: Added metal detection.

2. Touch Screen:

- Main screen: Various operating modes available.
- User password screen: Enter and manage password.

Special Requirements

The product can be customized to meet specific mechanical, electronic, and software requirements of customers.





- Dimension: Can be made according to the client's site.
- Swing arm material available in glass or acrylic.
- Swing arm LED optional. The arms are more visible in the dark.
- Lights and infrared sensors can be added.
- Mounting base (for above floor wiring) and removable base (for temporary events) can be added.
- Cutouts can be customized to fit any reader. Swipe card icon can be cancelled.
- LOGO can be customized.
- Customized 3D drawings are available based on the site photos.
- OEM& ODM service is available.

➤ Please check with sales for customization fees.

Our gates come with relay signals and RS485/RS232 interfaces. You can use your own access control system, or we can provide a complete access control system to you.



Remote control



RFID card



QR code/ barcode



Counter



Face recognition



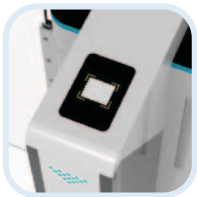
Fingerprint recognition



Coin/Card collection



Button



Cutouts can be customized to fit any reader.



Other frame colors available, RAL or RGB required.



Black



Gray



Green



Blue



Red





Powered of equipment
with Super Capacitor Backup



In the event of a power outage, the airlock door is
unlocked and opened automatically.



DWG



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