

SECURITY BOOTHS

Control your security



Designers - Manufacturers

The security exit door is composed from two separate booths (input-output) with two hinged heavy duty door panels in each direction, (indicative dimensions 1100 x 1100, 1600 x 800), electric and mechanical locks and electronic door control system.

A. TECHNICAL FEATURES

For the aluminum parts and doors is used heavy duty aluminum profile, thickness 1,6mm, with certification of anti-vandalism, custom order RAL painted. Recommended dimension for the booth (2200 x 1600, 800) x 2400). The door dimensions are 1000 x 2100, also for serving people with DISABILITIES.

Each leaf is equipped with

- Electric lock dowel (bolt fale safe type) with operating voltage to 12V, with one point security lock with resistance more than 1000kg (CE certified)
- Door closer with heavy-duty sliding arm mechanism
- Two inox handles
- Three heavy duty hinges
- Input & output push button, in stainless steel base
- Extra mechanical security lock for the external door panels for locking after the opening hours of the bank branch
- Floor door stop to avoid colliding.

Each booth has

- Roof made from aluminum panels painted in RAL in combination with 4mm metal sheet at the top for maximum safety
- PL ceiling lamp 2 x 18w
- Mini Speaker
- Air fan Ø80

B. GLASSES

Two glasses of 8mm thickness with 12pvb films (8mm + 12pvb + 8mm) certified category P6B against shooting and vandalism.

C. OPERATION

1. CENTRAL CONTROL PANEL.
2. JOYSTICK CONTROL
3. REMOTE CONTROL
4. INPUT-OUTPUT BUTTON.

1. CENTRAL CONTROL PANEL

The control panel consists of a waterproof box containing

1. The PCB
2. Power supply switching type
3. UPS device with battery 12V/7Ah for autonomy of the system in the event of a power failure. If the power shut down suddenly the out doors automatically close and the inside door opens to avoid being trapped
4. Three spare electronic ports free for future system needs such as metal detector, face recognition camera, alarm, fire alarm, screen with L.E.D.

2. JOYSTICK CONTROL.

Monitoring and controlling the system from a distance (inside the store) by one or two joysticks connected to the central control panel with UTP cable (cat 5).

Features:

- Turn On - Off Button
- Automatic / Manual Operation Button
- Unlock All Button (D1-D2-D3-D4)
- Lock All Button (D1-D2-D3-D4)
- External doors controls Buttons (D1-D4)
(2) Manual Command Buttons with intervening in all auto programs to stop or release D1-D4
- Interior doors controls Buttons (D2-D3)
(2) Manual Command Buttons with intervening in all auto programs to stop or release D2-D3
- Special functions Button
2 Button (A1-A2) for future functions

When the pin of the electromagnetic lock does not secure (lock) is given command on the corresponding button.

3. REMOTE CONTROL

Provides the ability of wireless locking of the doors (D1-D2-D3-D4) despite the current running program and resets back to the program that was running.

4. INPUT-OUTPUT BUTTON.

The button is lighted along the perimeter and changes from red light to green light, mounted on a stainless steel base.

Entrance

- D1: Pressing the outside button changes the illumination color and where red turns green the external door unlock and visitor may entrance to the booth, where he is listening the recorded message
- D2: Internal door opens automatically when closed and locked the D1 (external) door

Exit

- D3: Pressing the button changes the illumination color and where red light turns green visitor has access to the exit booth listening to the recorded message
- D4: Opens automatically when D3 closed and locked the D3.

D. FUNCTIONS (Automatic – semiautomatic modes)

1. Automatic operating mode (A1)

Entrance

- D1: Opens by pressing the outside button, changing the lighting color from red to green we have access to the booth listening to the recorded message
- D2: Opens automatically when closed and locked the D1.

Exit

- D3: Opens by pressing the button, changing the lighting color from red to green we have access to the exit booth listening to the recorded message
- D4: Opens automatically when closed and locked the D3.

2. Semiautomatic mode (A2)

Entrance

- D1: Pressing the button, alerted the guard with beep on remote controller commands and allows or prevents the entrance with manual command from the remote control commands
- D2: Apply exactly the same process as D1

Exit

- D3: Pressing the button, alerted the guard with beep on remote controller commands and allows or prevents the entrance with manual command from the remote control commands
- D4: Apply exactly the same process as the D3.

NOTE

Alternative modes of operation (A1-A2-A3-A4): Automatic or semiautomatic modes of operation can be rescheduled or configured according to your requirements and your needs.

E. ACCESSORIES AND OPTIONAL FUNCTIONS.

It can accommodate a wide range of accessories and additional equipment, depending the customer requirements:

- Metal Detector for deterring and detecting metal objects (weapons, knives, crowbars, etc.).
- Face recognition System (FaceDetection) to prevent either people who have covered their face (dark glasses, helmet, hat, hood), or thugs who are Police listed.
- A person's Presence Detector (SinglePersonDetector) to prevent the entrance of more than one man in the booth and with the ability to locate objects within the booth(bags, boxes with gas canisters etc) insuring/locking the booth and sending an alarm command in the console command
- Card reader for access to authorized individuals
- Extra control consoles
- Cab Configuration to use for people with DISABILITIES.



ISO 9001 : 2008
CERTIFIED

