

# Biometric Personnel Lock AXXES 5

**AXXES 5**, the biometric, anti-tailgating personnel Lock, guarantees controlled access to security areas

## Why Anti-Tailgating ?

Normally, access to security areas is restricted to authorised persons. Where a high level of protection is required, it is important to ensure that unauthorised persons do not enter the area by tailgating. A reliable anti-tailgating system prevents this from occurring either voluntarily or by use of force or weapons.



## Applications:

### Personnel entrances at

- Banks
- Insurance Offices
- Public Authorities
- Manufacturing Companies

### Access to Security Areas in

- Data Centres
- Court Buildings
- Vaults
- Prisons
- Laboratories
- R & D Centres

## Operating the AXXES 5

- To enter the Lock, open the external Lock door by entering a code on the keypad, or pressing the entrance button
- Weighing machine checks the weight stored for that person
- AXXES 5 software will detect a 2nd person
- Stored fingerprint is checked

If the stored data matches successfully with the present data, the first door is locked and the access door opposite is unlocked.

Coloured LCDs make each process in the Lock clearly visible.

## AXXES 5 Security

All relevant security checks are made inside the Lock. The weight control reliably prevents a second person from being smuggled in. The position of the weighing machine inside the Lock ensures that it cannot be affected from outside: this is ensured by the dynamic weight control. Also, by checking only the weight of the person, tight tolerances can be applied.

In the event of a power cut, the doors stay locked. Access to the security area is only possible with a key. It is still possible to leave the security area.

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## AXXES 5 Standard Design:

- In accordance with UVV-Kassen (German regulations for banks, insurance companies, administrative offices)
- Steel design with a texture lacquered finish in RAL shades, to SITEC's colour chart
- Body structure and door leaves in 4mm sheet steel (once panelled, material thickness more than 5 mm)
- Width 990 mm, Depth 990 mm, Height 2105 mm
- Power Supply 230 Volts, 50 Hz
- Central operating console with monitor (7.5" touch screen), optical, non-wearing fingerprint reader
- Emergency button
- Automatic, energy-saving lighting -> also works with UPS
- Centralised control to check rights of access, and to lock the doors alternately, so that only one of the two doors can be opened at a time
- Weighing machine with adjustable tolerances
- Equipped to allow the emergency button or keypad to set off a "silent alarm"
- Various alarm reports for different error and attack statuses
- Key switch and Director PIN required to access the configuration menu
- Free configuration of security characteristics (weight, fingerprint), separately for each direction
- "Guest access" can be freely defined, e.g. for maintenance personnel in the security area, with
- Special PIN, exact, predetermined time frame and limited number of accesses permitted
- Doors have
  - ~ spyhole
  - ~ 3 stainless steel strips and strike plates
  - ~ latch locks and latch/bolt locks
  - ~ integrated upper door closer with guide arm
  - ~ anti-lift devices and control contacts
  - ~ access button with integrated red-green indicator
- Exterior can be clad with additional panelling by the customer if required

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## Optional Additions to the AXXES 5:

- Doors can be fitted with a BR 4 S strengthened glass panel
- Pass-through (in conjunction with a strengthened glass panel) in the external door for documents, or for use as an emergency cash point
- Additional blocking device, connected to the building's alarm system, on the outside door, that prevents the door being used when activated
- External code keypad (instead of button) to open the outside door
- UPS emergency power supply allows approx. 50 transactions or 3 hours' emergency operation in the event of a power cut
- System Upgrade - Centralised Administration
  - ~ to increase the number of authorised Lock users
  - ~ to manage PC-based administration of the Lock data, via the Director
  - ~ to offer clear presentation and long term storage of the logged usage data
  - ~ to connect several Locks to one complete system
- Interfaces can be adapted to existing access control systems which transfer a serial signal or a potential-free contact, in order to open the external door
- Letter box from the Lock into the vaults, for depositing cash and documents

