

SMACS 1 Door-TS

SMACS 1 Door-TS is a high security anti-tailgating solution creating a single door airlock. Sitting in front of a single door SMACS 1 Door-TS is suited to a wide range of applications and can be easily retrofitted into the existing infrastructure.

SMACS 1 Door-TS provides high security protection against tailgating whilst allowing for flexible security processes to meet the individual needs of your business. SMACS 1 Door-TS can manage the flow of material such as hand-luggage or allow for asymmetrical access procedures such as "single entry"/"free exit".

Using multi-sensor detection the SMACS range provides the missing link in anti-tailgating prevention where other more traditional forms are not suitable. SMACS is a highly effective anti-tailgating system for applications where organisations do not wish to impose physical barriers or must not impact on the buildings physical features, i.e. listed buildings. With its discrete installation no change to your buildings infrastructure means SMACS can be installed or retrofitted with minimal disruption.

Typical applications include securing the access to data centres, production, R&D facilities, control rooms, libraries, office entrances and lone working situations.

MAIN FEATURES

- Fully automatic high security in front of a single door
- Allows the transit of 5 people per minute
- Flexible company specific applications
- Secure management of hand-luggage
- Seamless integration in to building architecture
- Easy to install and retrofit
- Wheelchair access
- Low lifetime cost of ownership
- Power saving mode
- Audio guidance
- Traffic light

TECHNICAL DETAILS

PROCESSING UNIT DIMENSIONS

300 x 200 x 70 mm

CABINET DIMENSION (OPTIONAL)

600 x 600 x 210mm

CONNECTIVITY

Network, Standalone

HARDWARE INTERFACE

Digital I/O, dry contacts, TCP/IP

SENSOR COMPATIBILITY

Analog, Network, TOF, Thermal, Laser, IR

GUIDANCE (OPTIONAL)

Traffic lights, Audio-Visual

MAXIMUM AIRLOCK SIZE

Unlimited (sufficient cameras required)

MINIMUM AIRLOCK HEIGHT

2.50 m

ACCESS CONTROL INTERFACE

Wiegand, TPC/IP, RS 232/485

ALARM INTERFACE

Digital I/O, dry contacts, TCP/IP

POWER SUPPLY

110-230Vac 150-500W

SIZE OF SINGULARISATION ZONE

Minimum 1.5 m x 1.5 m

OPTIONAL FEATURES

- Visual guidance
- Secure management of hand luggage
- Live status monitoring
- Thermal imaging camera
- Additional internal cameras
- Customisable mode – one way or bi-directional control/ timed modes

OPERATION

The user must stand in the designated scanning zone and provide valid authentication, once approval has been granted the door will unlock, allowing the user to transit into the secure area.

In situations where the user has hand luggage, or a bag, this must be placed in the designated material scanning area before standing in the user scanning zone and presenting authentication. In situations where an unauthorised user is detected the door will remain closed until the unauthorised user has moved away from the scanning zones.

SMACS PRODUCT COMPARISON

	Mat	Flex	Flex Mat	1 Door-TS	Lift	Multi-Entry	Entry
Security Level	H	H	H	H	M	M	L
Throughput	L	L	L	L	M	M	H
Flexibility	H	H	H	H	M	M	M
More than 2 doors	•	•	•	—	—	—	—
Material Management	H	L	M	L	—	—	—

(H) High (M) Medium (L) Low (•) Available (—) Not Available