

# SMACS Entry

**SMACS Entry is a high-throughput single door anti-tailgating solution. SMACS Entry is typically installed in front of a single door and detects tailgating where there is a passage to a secure area. Suited to a wide range of applications SMACS Entry can be easily retrofitted into the existing infrastructure.**

SMACS Entry is the reliable solution for automatic tailgating detection within high throughput areas. SMACS Entry is typically installed in front of a single door and detects tailgating where there is a passage to a secured area. It is suited to a wide range of applications and may be easily retrofitted into the existing infrastructure.

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 it's 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

- High-throughput single door anti-tailgating solution
- Allows the transit of up to 30 people per minute
- Fast access verification process
- Seamless integration in to building architecture
- Low lifetime cost of ownership
- No requirement for an additional escape door
- Flexible company specific applications
- Easily retrofitted or relocated if required
- Suitable for wheelchair access

## TECHNICAL DETAILS

### PROCESSING UNIT DIMENSIONS

240 x 165 x 70 mm

### CABINET DIMENSION (OPTIONAL)

600 x 400 x 150 mm

### CONNECTIVITY

Standalone

### HARDWARE INTERFACE

Digital I/O, dry contacts

### SENSOR COMPATIBILITY

Analog, thermal, laser, IR

### GUIDANCE (OPTIONAL)

Traffic lights, Audio-Visual

### CEILING HEIGHT

2.50 m - 4m

### ACCESS CONTROL INTERFACE

Wiegand, dry contact

### ALARM INTERFACE

Digital I/O, dry contacts

### POWER SUPPLY

110-230Vac 60W

### SIZE OF SINGULARISATION ZONE

1.5 m x 1.5 m

## OPTIONAL FEATURES

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

## OPERATION

Working as a single entry solution over a doorway SMACS Entry will only allow the door to be opened if the person in the scanning zone is alone and has the correct access rights. If two people approach the doorway together the SMACS Entry system will not allow the door to be opened until one person steps outside the scanning area. Access will then be granted to an authorised user.

In a situation where an authorised user is followed by an unauthorised user through the open door, the event will be recorded and an alarm will be raised with the building's security. Where the transit of multiple authorised personnel is required, SMACS Entry will allow access to all users who present their relevant ID to the access control device. Should a user fail to present an authorised ID, SMACS Entry will record the event and an alarm raised with the building's security.

Alternatively SMACS Entry can be configured to create a "virtual airlock" where the door remains open. Should an unauthorised user attempt to pass through the doorway, an alarm output will be generated and the event will be alerted to the building's security.

## 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