



# Innovative

The DorTag Plus is another innovative component in the highly successful stand-alone access control range from Sensable Sensors.

The user-friendly DorTag Plus is capable of controlling either one door (entry/exit with full antipassback) or two doors (entry only), with a capacity of 2000 users.

DorTag Plus is also available in a number models and different packaging formats, ensuring that this versatile system can be used in all environmental conditions and applications.



# DorTag Plus Stand alone proximity system

## Applications

- ▶ Personnel access control
- ▶ Motorised gates and doors
- ▶ Parking applications
- ▶ Arming of alarms
- ▶ Switching applications

## Features

- ▶ 1 or 2 door access control (1 door entry/exit with antipassback or 2 doors entry)
- ▶ Programmable by master cards and on-board buttons
- ▶ 2000 card capacity (Master, Supervisor and User levels)
- ▶ Fire Alarm input will open doors in case of emergency
- ▶ Door monitoring (Door open/Door forced)
- ▶ Voiding and suspending of cards
- ▶ Memory Stick function

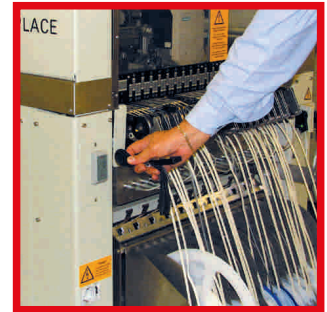
## Specifications

### Controller

- ▶ **Operating Voltage** 12V AC/DC
- ▶ **Maximum Current** 300mA @ 12V DC (2 Reader version)
- ▶ **Relay Outputs** Doors - 2 x change over relay contacts  
Alarm - change over relay contacts
- ▶ **Relay Rating** 3A @ 250V AC
- ▶ **Output modes** Selectable pulse (250ms-60s)/latch
- ▶ **Solid State Inputs** 2 x Door Monitor  
2 x Free Exit  
1 x Fire alarm
- ▶ **Display** 4 x 7-segment LED  
Audible-Buzzer
- ▶ **Programming** Master cards (unlimited) /On-board buttons
- ▶ **User Capacity** 2000 users
- ▶ **Dimensions** 150mm (L) x 100mm (W) x 26mm (D)
- ▶ **Protection Category** Internal use only
- ▶ **Operating Temperature** -10°C to +60°C

### Readers

- ▶ **Operating Voltage** 5-16V DC
- ▶ **Current** 45mA average
- ▶ **Operating Frequency/Coding** 125 kHz (EM4102)
- ▶ **Data Output** 26-bit Wiegand
- ▶ **Indications** Bi-colour LED, Buzzer
- ▶ **Read Range** ISO Cards – 70mm  
Tags – 50mm
- ▶ **Dimensions (Standard)** 75mm (L) x 39mm (W) x 15mm (D)
- ▶ **Protection Category** IP54 (encapsulated)
- ▶ **Operating Temperature** -10°C to +60°C
- ▶ **Cabling** 6 cores, 2m length (50m max)



## Ordering Information

DorTag Plus, 1 Reader (Standard)	CAC426001F	DorTag Plus, 2 Readers (Standard)	CAC426002F
DorTag Plus, 1 Reader (Vandal proof)	CAC426003F	DorTag Plus, 2 Readers (Vandal proof)	CAC426004F
DorTag Plus, 1 Reader (Panel mount)	CAC426005F	DorTag Plus, 2 Readers (Panel mount)	CAC426006F
DorTag Plus Standalone	CAC426007F	ISO Cards	MIC010000F
DorTag Plus, Take-on Reader	CAC426100F	Tear shaped Tags	MIC010001F

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