Sentry Controller

Wander Control Systems

Features

- ♦ Low Traffic Door Controller ~ Does NOT detect RF Tags

- ♦ Designed for employee only doors, fire exits, lockdown units, and more

- ♦ Always in perimeter mode – a high level of security requiring an escort code by all persons for egress and ingress

- ♦ Many other facility programmable user codes are standard

- ♦ System re-arms automatically when the door shuts

- ♦ Integrates with all Platinum 3 and Platinum 3B accessories: KP-1, KP-2, EscortR, Alert 6, Maglocks, Pagers, and more

- ♦ Lower cost than a high traffic door controller with antenna system

- ♦ Faceplate is manufactured from sturdy metal for durability

- ♦ Off-white with maroon trim color presents an attractive design

- ♦ Made in the USA

Complete system includes:

- ♦ CS - Sentry Controller
- ♦ PS-1 - 12 Volt, 5 Amp Power Supply
- ♦ DS-1 - Door Contact Switch

Specifications

Input Power	12 Volts DC @ .3A (without Magnetic Locks)
Dimensions	6 $\frac{1}{2}$"W x 4 $\frac{1}{2}$"H x 2"D, w/Plastic Backbox
Finish	Painted Aluminum Faceplate
Backbox	ABS Plastic
Operating Temperature	35 to 125 Degrees F
Indicators	Power LED (green) Detect LED (red) 32 Character LCD Display Audible Indicator Local & Remote (92 DBs)
Control Inputs	12 Button Keypad Remote Escort Input 13.8 volts @ 4 amps (to Activate Magnetic Locks) Door Input for Door Position

www.wandercontrol.com

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Telephone 215-538-1983 ♦ After Hours 407-446-0055

Sentry Overview

The Sentry Low-Traffic Door Controller from Wander Control Systems has an LCD display which shows the time, door status, and other important data in a clear concise manner. Sentry functions are identical to the Platinum 3 'Perimeter Mode' functions, but the Sentry is a lower cost door controller option for your secure areas, trusted vendor entrances, employee only doors, and emergency/fire exit doors. The Sentry controller can be used in conjunction with electromagnetic door locks (known as maglocks) for additional security.

Sentry does NOT have an antenna attached and does NOT selectively identify wanderers wearing RF Tags.

> **Sentry is only Perimeter Mode** ~ If the door is opened while the system is armed, the controller will activate an audible alarm to notify personnel of the security breach. The Sentry can be easily programmed to turn "ON" active status and "OFF" active status automatically at the same times each day, or it can be put into active status or removed from active status by an authorized employee.

An escort code can be entered on the built-in keypad of the door controller or on additional remote keypads installed on the opposing side of the doorway. The escort code disables the door controller alarm for a short period of time to allow authorized entry and exit with no alarm sound or notification. This security feature can be set to only employee access and control or can be set to employee plus limited friends & family access and control.

An optional nurse station or security station panel is available which will sound an audible alarm and display a visual alert when a door is in alarm condition. However, an authorized staff member must visually inspect the monitored area and turn off the alarm at the door controller.

All hardware accessories that can be integrated with the Platinum 3 (controller with antenna for reading RF tags) will work with the Sentry door controller. The Sentry can be integrated with most pagers, nurse call systems, and many data reporting systems for more sophisticated applications.

The Sentry door controller works well with a maglock for access control security, and has been installed in applications other than part of a wander system. The Sentry can help secure and limit access to areas for safe keeping of drugs, important files, maintenance and engineering tools, computers, etc.

Wander Control Systems equipment runs on low voltage – 12 Volts DC.

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Sentry System Component Placement Diagram

12 v / 5 amp
Power Supply
②

To Nurse Station
⑥ (Optional)

Ceiling

⑦ ③

opposite side
of wall ⑤ ①⑧

SENTRY

Floor

Required:

① Sentry Door Controller

② Power Supply

③ Door Contact Switch

④ (NOT USED with SENTRY)

Optional:

⑤ Keypad or Escort Switch

⑥ Alert 6 Panel

⑦ Electromagnetic Lock

⑧ Relay