D A T A S H E E T

Symmetry™ Intrusion Management

Key Features

Fully integrated solution for intrusion detection, access control and video management

Integrated solution provides alarm and event-based video triggering

Single user interface for easy operation and system management

Uses M2150 multiNODE door controllers instead of separate intrusion panels

Flexible design options according to system requirements

Significantly reduced hardware and installation costs compared to using separate systems

Combined card reader/keypad provides better control and indication of alarm system status

Compliant to the SCIF standard DCID 6/9, UL294 and UL1076

Provides integration with DMP, Honeywell Galaxy*, DSC and Siemens Intrusion alarm panels

Product Overview

The Symmetry Intrusion Management module combines previously separate access control, video and intrusion detection systems to create a single, unified solution that enhances security, reduces cost and simplifies administration.

Combining the traditionally separate technologies of access control and intrusion detection, Symmetry creates a powerful, knowledge rich system where programming, alarms and reporting are all centrally managed within the same system through a single graphical user interface. Symmetry Intrusion Management is designed for applications where an organization's security is monitored in a dedicated control room. It is especially suited to government and military applications where compliance with SCIF and other high security system standards are important.

Programming and managing the system is simple using both the Symmetry Security Management software and combined card reader/keypads with multi-line display.

The Symmetry multiNODE door controller provides access control alongside the functionality of a previously separate intrusion panel. One of the major benefits is the reduced hardware requirement and the deduction of system design, implementation and cabling costs.

The M2150 multiNODE range can be configured to allow a very flexible combination of access control and intrusion hardware to suit any implementation requirement. Each individual multiNODE controller can be configured to allow a large number of zones (alarm inputs) per controller, and multiple controllers can be combined to allow very large systems to be designed.

Intrinsically linking the security systems provides solutions to applications that are not possible using separate access control and intrusion systems. Presenting a card at a reader for example, will disarm the area behind the door (if the user is authorized to do so) and automatically unlock the door once the area is disarmed.

Intrusion management module

Full configuration, management and monitoring from within Symmetry software

Intrusion areas linked to card reader groups to prevent access while alarm area is set

Fully utilizes Symmetry graphical maps and reporting capabilities

Integrated alarm management

Sophisticated zone (alarm input) and area capabilities

Intrusion system permissions are configured within the standard Symmetry identity management screens

Sophisticated time-code and holiday options

Software control of arm/disarm/bypass, etc

AES Encryption option certified to FIPS140-2 and FIPS197

Integration option also available for DMP intrusion panels

Requires Symmetry v7 software or later

Card reader/keypads

Javelin S884 card reader/keypad provides full feature capability using a multi-line display and soft keys for both access control and alarm keypad functionality (see separate Javelin S884 datasheet)

S843 and S844 card readers provide full functionality but with a single line graphical display (see separate datasheets)

Symmetry card readers are designed to read PIV, TWIC, FRAC, Mifare Plus and DESFire cards (future models will support HID iClass and HID 125 KHz)

When alarm areas are set, card readers display the status and allow the area to be disarmed by authorized card holders using an intrusion specific PIN

Card readers can control any area connected to the same multiNODE door controller

M2150 multinode controllers

Intrusion functionality is fully integrated within the M2150 door controller alongside access control (requires v4 or later firmware and v7 or later Symmetry software)

Each individual controller can be used for access control, a combination of access control and intrusion, or intrusion alone

Software license is purchased for each door controllerto enable the full intrusion panel features

Flexible design options allowing large numbers ofzones (alarm inputs) per controller using the AC24/4 input controller

For SCIF applications the controller can be locked-out from the network to prevent remote configuration

Ethernet, wireless or hardwired connection options

Entry/exit routes and pre-arm warning before auto-set

M2150 design guide and M2150 intrusion guide provide configuration information

M2150 door controller intelligent door controller datasheet offers additional design options

Purchasing Information

INTRUSION-PNL-01-V8

INTRUSION-PNL-04-V8

INTRUSION-PNL-08-V8

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