

## MONITOR ISM™ 8 Zone Suite Security Module

- Fully Self-Contained Alarm Panel
- Up to 8 Inputs / Zones
- Convenience Features
- Up to 8 Individual Users

The **8 Zone Suite Security** Module provides suite security for a wide array of applications, from a simple strip plaza to a multi-tower residential apartment and is a key component in the MONITOR ISM™ Suite Security solution.

Each Module is a fully self-contained alarm panel, which connects to the base building MONITOR ISM™ system for configuration and reporting. This integration allows for one single platform to provide a complete solution encompassing the base building parking garage, front and rear entry doors, elevators, local offices and tenant suites. Staff and users need only be proficient with one system thereby greatly reducing training time and possible confusion, which is typical in a multi-platform system.

### Inputs / Zones

The Module provides for up to eight input points for such devices as door contacts, glass-break detectors, motion sensors, carbon monoxide detectors and many more. Two auxiliary outputs are included to control local items such as a siren driver or lighting control.

### Users

Up to eight users can be configured per suite and four authority levels provide maximum flexibility for the end user. A key feature of the Suite Security Module provides the user with the ability to change their unique PIN at any time. The Master user changes the authority levels and edit users as required right from the keypad.



### Simple Operation

The suite security market typically puts ease of use near the top of its requirements. This helps to eliminate false alarms and other similar problems. To disarm or silence the system you simply enter your PIN; no other key presses are required. To arm the system, three large "Softkeys" provide the actions of "Fully Armed", "Arm to Stay" and "Arm to Stay with Entry Delay". Other keypad functions (such as turning a light on, granting lobby access, setting the door chime) are accessed via function keys on the keypad. All keys and status indicators are represented pictorially to provide an interface that is language independent.

### Convenience Features

Many system convenience features are provided such as optional door chime to sound when a door or window has been opened, grant lobby access with a keypress and self-diagnostic features (such as local walk test) to ensure the system is functioning correctly.

Safety features include up to three panic buttons, which can be configured to suit the application, typically these would be Fire, Police and Medical. These panics would then signal the base building system that a problem has occurred within this suite. The base building monitoring staff can then send a signal to a central monitoring station for further action.



## Specifications

### 8 Zone Suite Security Module

#### Inputs:

- 8 fully programmable
- Integrated anti-tamper device

#### Outputs:

- 1 Form 'C' relay
- 1 Low Current (25ma)

#### Point Types:

- 16 pre-defined
- 20 custom

#### Supervision:

- Normally Closed
- Normally Open with End-of-Line
- Normally Closed with End-of-Line
- Form 'C' with End-of-Line
- Dual End-of-Line

#### System Architecture:

RS485 communications from Module to MONITOR ISM™ main panel. Each Module contains a unique electronic serial number to ease installation and troubleshooting.

#### Power and Recommended Cable Requirements:

- 12 volts DC, 160 ma per Module (Cannot be powered direct from Module bus).
- 4 Conductor Shielded (recommended) Twisted Pair (18 – 22 awg, depending on amount length of cable run).

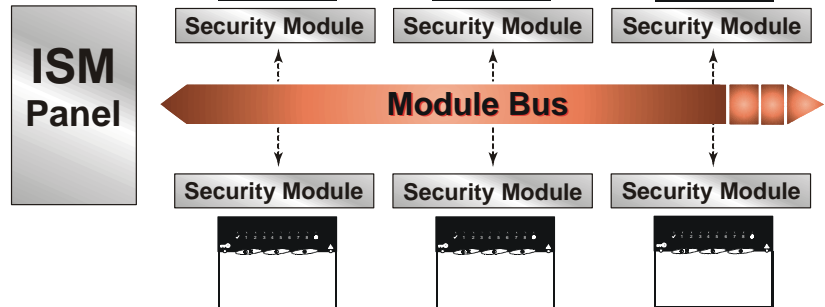
#### Enclosure and Mounting:

16.5 cm wide, 12.7 cm high, 3.2 cm deep  
(6.5" wide, 5" high, 1.25" deep.)

Suitable for mounting over North American triple gang electrical box or surface mount on drywall, etc.

#### Material:

Molded Plastic, White or Charcoal Grey.



## Compatibility

The Suite Security Module is compatible with MONITOR ISM™ Enterprise only.

## Environmental

#### Temperature Range:

0° C to 50° C (32° - 120°F)

## Warranty

MONITOR ISM™ Suite Security Modules are warranted against workmanship and material defects under normal use and operation for a period of one year. The warranty period commences from date of shipment.

## Part Numbers

120-8140W	8 Zone Suite Security Module, White
120-8140G	8 Zone Suite Security Module, Grey

VEREX Technology, a division of CSG Security, is constantly working to improve products and reserves the right to alter equipment designs and specifications without notice or obligation.

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