

by Honeywell

## Description

The Gamewell-FCI, ASM-16 Addressable Switch Module serves as the point of interface between an operator and the system's audio evacuation, fire fighter intercom, and building control circuits. It is a component of the following systems:

- E3 Series® Expandable Emergency Evacuation System
- E3 Series Combined Fire and Mass Notification System
- E3 Series Broadband Voice Evacuation System
- NetSOLO® System

The ASM-16 is a configurable switch input sub-assembly with 16 switches and 48 status LEDs. It may be remotely located via the RS-485 serial interface. Each ASM-16 addressable switch module has 16 push-button switches that can be programmed to serve any function the application demands.

An ASM-16 switch can be programmed to operate as any of the following functions:

- speaker circuit switch
- fire fighter phone switch
- auxiliary control switch (using a bank of 2 switches (1 switch each for on-off-auto functions).
- switches with custom-defined functions:
  - system reset
  - system silence
  - system acknowledge
  - all-call, phone patch
  - lamp test, alarm tone on
  - manual select, etc.

Each ASM-16 switch also has 3 fully programmable LEDs that appear in red, yellow, and green. These LEDs can be programmed to work in concert with their associated push-button switch or they can be programmed to work independently as status indicators (e.g. on, off, normal, etc.).

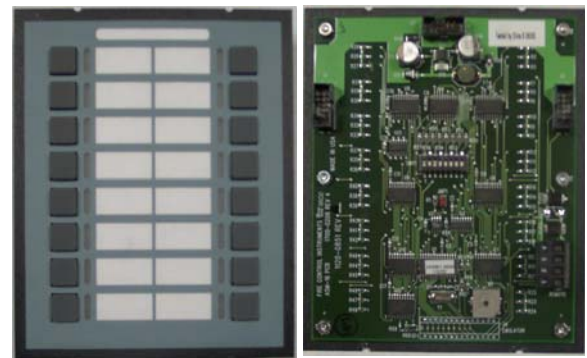
An INI-VGC assembly or ILI-MB-E3/ILI95-MB-E3 can accommodate up to 16 ASM-16 modules for a total of 256 switches and 768 LEDs.

## Specifications

<b>Operating Voltage:</b>	24 VDC (nominal) (from the PM-9/PM-9G power supply)
<b>Operating Current:</b>	0.011 amp. (with no LEDs lit)
<b>Operating Temperature:</b>	32° to 120° F (0° to 49° C)
<b>Relative Humidity:</b>	0 to 93% (non-condensing) at 90° F (32° C)

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## ASM-16 Addressable Switch Module



Front View

Rear View

## Features

- Listed under UL® Standard 864, 9th Edition.
- Listed under UL® Standard UL2572 for Mass Notification.
- Each INI-VGC supports up to 16 ASM-16 switch modules for a total of 256 switches.
- Each ILI-MB-E3/ILI95-MB-E3 supports up to 16 ASM-16 switch modules for a total of 256 switches.
- Each ASM-16 switch has 3 fully programmable status, indicating LEDs: red, yellow, and green.
- All switch functions are fully software programmable.
- Slip-in label inserts allow easily modified switch designs.

## Ordering Information

Part Number	Description
1100-0455	Programmable Addressable Switch Module

SIGNALING



7165-1703:0125  
7170-1703:0126

Class1  
Class2  
High Rise



### GAMEWELL-FCI

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