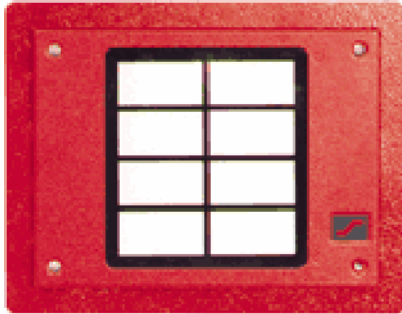


NO EXCUSES!



M08/16



Mini Annunciators

The M08/M16 Mini Annunciators are designed for a variety of fire and security applications and offers versatility with a compact design for displaying the condition of a monitored device.

These Mini Annunciators feature a red or black textured finish, indoor or outdoor style enclosure and flush or surface mounting. The display features a removable legend and is accompanied by a variety of circuit options and switch configurations to meet your design applications. Zone nomenclature is easily changed on the removable legend sheet before or after installation.

Standard Features:

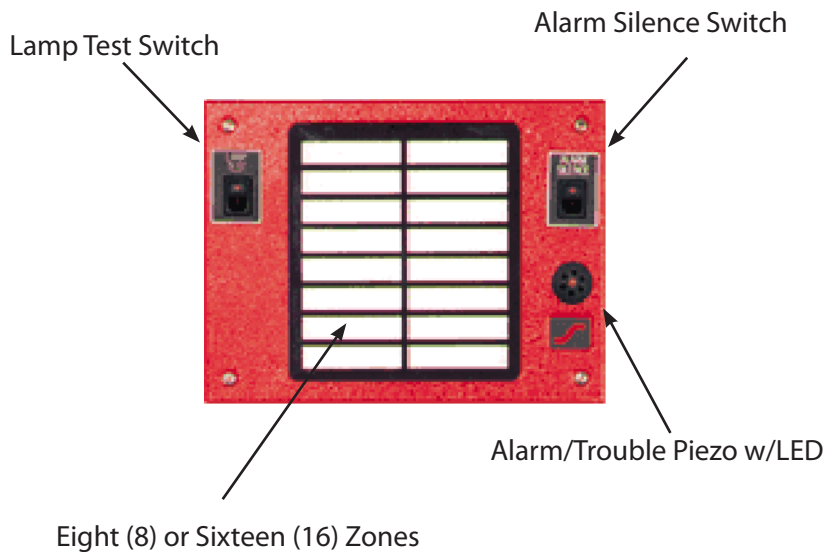
- 12 or 24 VDC operation
- 8 or 16 zones of annunciation
- Positive or negative zone input
- Choice of LED or backlit incandescent illumination for zone identification
- Indoor (BL) or outdoor (WA) enclosures
- Flush or surface mounting
- 1/8" Lexan® window w/removable legend
- Red or black textured enclosure finishes

Optional Features:

- Auxiliary key or rocker switch
- Custom switch label(s)
- Auxiliary piezo audible
- Key switch rain guard
- Field Lettering Kit
- Factory Screened Lettering



**ISO 9001
REGISTERED
COMPANY**



PANELVu

Space Age Electronics, Inc.
www.1sae.com
800.486.1723 Toll Free
508.485.0966 Local
508.485.4740 Fax

Specifications:

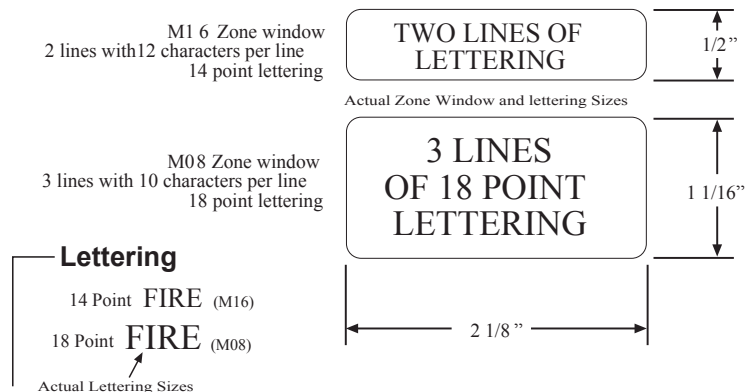
The M08/M16 Mini Annunciators are available as flush or surface mounted units. Choose backlit incandescent lamps or high intensity LED illumination to aid in clearly displaying your directory information. The grid is black with black factory screened lettering and white background, while LED's are red and incandescent lamps are clear. Contact SAE for a variety of LED colors as well as unit color. Choice of indoor or outdoor application. Annunciation by 8 or 16 zone grids which are printed with indelible ink onto a removable legend sheet for easy updates. The display incorporates LED point illumination or incandescent backlit behind the tabular faceplate with high intensity LED's (red) or incandescent bulbs (clear). Incandescent lamps are socketed. The units employ field wiring high barrier terminal strips and accessible plug in cable harnessing. Choice of Negative or Positive zone input with a variety of circuit options available. Space Age Electronics has a variety of standard circuitry options, with a modular wiring system method for easy field upgrades, changes and replacement of parts. Circuits are designed to work with virtually all Fire Alarm Control Panels "FACP". Circuit operations have been developed to meet State & AHJ specifications for operations. Standard operational voltage is designed for 12 or 24VDC.

Optional switches rated 3A @ 24VDC
 Dry contact rated 1A @ 24VDC
 24V Power input 21-30 VDC
 12V Power input 8-18 VDC

Incandescent:
 2 lamps per zone: 80mA @ 24VDC
 (90 mA @ 30VDC)

LED:
 1 lamp per zone: 13mA @ 24VDC
 (15 mA @ 30VDC)

Grid Sizes



All Circuits Feature:

- 12 or 24VDC operation
- Incandescent or LED point illumination
- 01 = Negative zone input (positive lamp common)
- 03 = Positive zone input (negative lamp common)

Dimensions:

- Indoor: 8 1/2" wide by 6 1/2" high by 3 1/2" deep
- Outdoor: 9" wide by 7" high by 3 3/4" deep

Standard Circuits:

- SLO Standard lamps only. Each zone has individual input terminals and a single lamp common is provided. When alarm conditions exist, the corresponding zone/lamp is illuminated.
- SHT Standard lamp test and audible circuit. A trouble or alarm input signal sounds the piezo horn and lights the dedicated trouble LED. A silence switch quiets the horn. When all inputs are removed, the horn will resound to remind the operator to normalize the silence switch (ring back). Also provided is a common form 'C' dry contact set which activates when any zone lamp lights.

PANEL VU

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Agency Listings:

UL UOXX.S2580 Control Unit Accessories
 MEA 355-91-E
 CSFM 7120-0553:102

Ordering Information:

Basic M08/M16 Annunciators

Try our on-Line Product Quote Pages at

www.1SAE.com

Indoor Cover		Outdoor Cover		Description
Black	Red	Black	Red	
SSU02020	SSU02022	SSU02040	SSU02042	8 Zone Unit - 'SLO' wiring, LED illumination @ 24VDC, negative zone inputs
SSU02024	SSU02026			8 Zone Unit - 'SHT' wiring, LED illumination @ 24VDC, negative zone inputs
SSU02030	SSU02032	SSU02050	SSU02052	16 Zone Unit - 'SLO' wiring, LED illumination @ 24VDC, negative zone inputs
SSU02034	SSU02036			16 Zone Unit - 'SHT' wiring, LED illumination @ 24VDC, negative zone inputs
Indoor Back Box		Outdoor Back Box		
SSU02002	SSU02003	SSU02004	SSU02005	Back box
SSU02006	SSU02007	NA for Outdoor		Trim ring flush mount

Custom Ordering Information:

M - - S M - - D -
 ① ① ② ② ③ ④ ⑤ ⑤ ⑥ ⑥ ⑦ ⑦ ⑦ ⑧ ⑨

① Zones

CODE	DESCRIPTION
08	M08 (8 zone) Annunciator
16	M16 (16 zone) Annunciator

② Indoor / Outdoor

CODE	DESCRIPTION
BL	Indoor enclosure
WA	Outdoor enclosure

③ Mounting

CODE	DESCRIPTION
S	Indoor surface mounting
F	Indoor flush mounting
P	Outdoor surface/flush mounting

④ Color

CODE	DESCRIPTION
R	Red enclosure
B	Black enclosure
Z	Custom finish

⑤ Illumination

CODE	DESCRIPTION
LD	LED point (standard red)
TI	incandescent lamp backlit

⑥ Voltage

CODE	DESCRIPTION
02	2 Volts DC
12	12 Volts DC
24	24 Volts DC

⑦ Wiring options

CODE	DESCRIPTION
SLO	Standard wiring
SHT	Lamp test, audible w/silence

⑧ Wiring Option Switch Type

CODE	DESCRIPTION
K	Key switch
O	Rocker switch
X	No switch

⑨ Zone Input

CODE	DESCRIPTION
1	Negative zone input
3	Positive zone input

Notes

- 1: Grid is black with black lettering, white background
- 2: Standard LED's are red and incandescent lamps are clear.
- 3: Weatherproof units require rainguards on keyswitches
- 4: Custom labels available, contact SAE for details.

Other options are available, contact SAE for more information.

Name: _____
 Company: _____
 Phone #: _____
 e-mail: _____

Include your contact information and fax to Space Age for a quote.

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