PANELVu

BY SPACE AGE ELECTRONICS

GL8
GRAPHIC
ANNUNCIATORS

Display the graphic detailing the layout and vital information of your building on a sleek, aesthetically professional panel with our GL8 and XL8 series of annunciators. These durable frames house critical system components for safe indoor or outdoor use, and your detailed graphic is protected by a transparent polycarbonate layer with zones clearly illuminated by powerful LEDs mounted to a rear aluminum plate.

APPEARANCE

A fully staffed and equipped graphics department is waiting to turn your submission into a code compliant, colorful, and intuitive display. From napkin sketch to any electronic format, we can work with your custom needs. The GL8 graphic annunciator has an architecturally pleasing, matte finished, aluminum frame with reflective tape in a variety of colors. The low-profile frame yields a high useable graphic area.

QUALITY CONSTRUCTION

All annunciators are constructed out of quality construction materials and UL recognized electrical components. Each switch/LED is point-to-point tested and multiple QC steps are taken to ensure 100% functionality. Customer defined point schedule available for easy pre-programming. The GL8 is ADA compliant, three and a half inches deep. The cover features a full-length, stainless steel piano hinge and is secured with an industry standard key (CAT-30 – others available).

LEDs & GRAPHICS

The graphic is on the back of a transparent, UV rated, polycarbonate layer. This layer protects the graphic from scratches or wear. The LEDs are located behind the graphic in a 0.08" aluminum plate and have a two-pin connector for easy replacement.

INSPECTION / TROUBLE SHOOTING

The LED number and color are printed on the back of the graphic plate with easy-to-read flags to aid in troubleshooting and inspections, as this information is not on the front of the graphic. All the LED numbers and corresponding wiring are also on our as-built drawing. The drawings and labeled back plate are an intuitive layout aid in troubleshooting the annunicator and devices in the field.
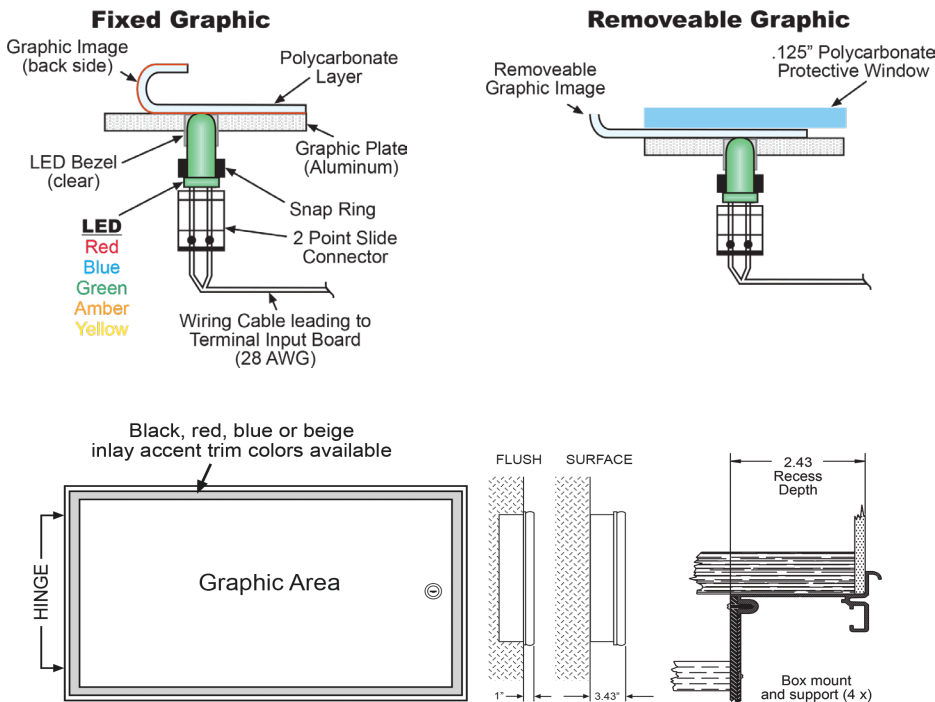
DIMENSION EXAMPLES*

Ref.	Overall Size	Graphic Area	Back Box Size	Depth
AA	14" x 14"	11.5" x 11.5"	13" x 13"	3.43"
A	24.5" x 14"	22" x 11.5"	23.5" x 13"	3.43"
D	24.5" x 24.5"	22" x 22"	23.5" x 23.5"	3.43"
F	24.5" x 31.5"	22" x 29"	23.5" x 30.5"	3.43"
J	24.5" x 45.5"	22" x 43"	23.5" x 44.5"	3.43"

These are just a few examples of standard sizes. Let us know if your project requires something different, there's nothing we can't build!

SPECIFICATIONS

The GL8 Cabinet Construction consists of an aluminum extrusion graphic frame for high durability and strength with a 16 gauge sheet metal mounting plate for a solid and long-lasting installation. The enclosure is designed to meet today's building codes with a low profile box to accommodate thinner walls. A solid stainless steel piano hinge and a high security CAT 30 keyed door lock accompany the door for secure, easy access to the electronics. All graphic displays are generated by computer aided graphic software (CAD). The image is printed on the back of a polycarbonate sheet with UV resistant ink providing for vibrant and durable images. Panel layouts are punched with CNC equipment for accurate LED hole location. The display incorporates LED point illumination behind the graphic faceplate with pluggable, high intensity LEDs, thus allowing simple field replacement. The LEDs mount into clear bezels and are secured with snap rings. Wiring cables lead to a 2-point slide connector at the resistor chip board where it eventually leads to a Terminal Strip for field wiring connection.

Fixed Graphic

Graphic Image (back side)
Polycarbonate Layer
LED Bezel (clear)
Graphic Plate (Aluminum)
LED
Red
Blue
Green
Amber
Yellow
Snap Ring
2 Point Slide Connector
Wiring Cable leading to Terminal Input Board (28 AWG)

Removeable Graphic

Removeable Graphic Image
.125" Polycarbonate Protective Window

Black, red, blue or beige inlay accent trim colors available

HINGE

Graphic Area

FLUSH SURFACE

2.43 Recess Depth

1" 3.43"

Box mount and support (4 x)

Space Age provides our customers with specialized technical support from design to installation. Our NICET level experts will help you through the design process with their extensive knowledge of industry standards and code information.

Contact us today at 1.800.486.1723 or sales@1sae.com and one of our annunciation professionals will be thrilled to help you bring your next unique smoke control solution to life.