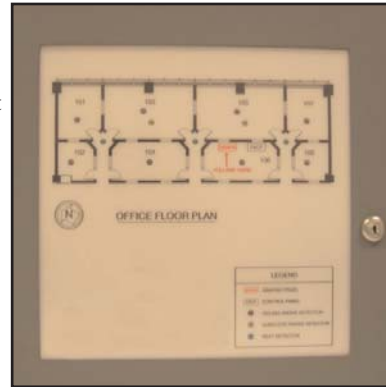# INTELLIGENT GRAPHIC ANNUNCIATORS

DESCRIPTION

Fike Intelligent Graphic Annunciators are designed to be used with Fike's intelligent control panels such as the Cheetah, Cheetah Xi, and CyberCat systems. These annunciators provide a graphic display of the protected area using L.E.D.'s to indicate the location of smoke detectors or other intelligent devices. L.E.D.'s can be individually programmed to illuminate for selected individual addresses or zones for certain states such as alarm or trouble. These annunciator panels combine custom design with rugged construction. The display window is constructed of plexiglass over lexan and mounted in a steel door. The backbox is constructed of steel and houses all modules required for a custom designed panel. There are currently six basic sizes of enclosures available, each capable of being flush or surface mounted. Intelligent graphic annunciators can be ordered in the either gray or black. The lexan comes in white with black text. Optional background colors are also available.

Panels:
1. 10-121-X is 14" x 14" with a viewing window of 10" X 10" and accepts up to 64 L.E.D.'s or annunciation points.
2. 10-122-X is 24" x 24" with a viewing window of 20" X 20" and accepts up to 384 L.E.D.'s or annunciation points.
3. 10-123H-X is 36" x 24" with viewing window of 32" X 20" and accepts up to 512 L.E.D.'s or annunciation points.
4. 10-123V-X is 24" x 36 with a viewing window of 20" X 32" and accepts up to 512 L.E.D.'s or annunciation points.
5. 10-124H-X is 36" x 30" with a viewing window of 32" X 26" and accepts up to 640 L.E.D.'s or annunciation points.
6. 10-124V-X is 30" x 36" with viewing window of 26" X 32" and accepts up to 640 L.E.D.'s or annunciation points.

*   Other custom sizes are available.
**   X = Black (B) or Gray (G)
*** The number of L.E.D.'s can vary depending on the graphical layout. Please contact Fike to determine the maximum L.E.D.'s for your customized application.

Circuit Boards:
1. 10-2411 Graphic Micro Controller Card (up to 256 L.E.D.'s, compatible with Cheetah, CyberCat, or Cheetah Xi control systems. Up to 4 total can be installed per enclosure)
2. 10-2086 Switch Card (Provides switches for lamp test, silence, etc.)
3. 10-1858 L.E.D. Driver Card #1 (for use of up to the first 128 L.E.D.'s connected to the micro control card)
4. 10-1859 L.E.D. Driver Card #2 (for use of up to the second 128 L.E.D.'s connected to the micro control card)

Cable Assemblies:
1. 10-1903 Cable Assembly 24" Micro-Driver
2. 10-1950 Cable Assembly 48" Micro-Driver
3. 02-3029 Cable Assembly 24" Micro-Switch
4. 02-3030 Cable Assembly 10" Micro-Switch

FEATURES

- Internal switch for system reset, silence, graphic lamp test or system acknowledge
- L.E.D.'s are completely configurable through C-Linx software.
- Custom Design to accommodate individual floor plans.
- Six Basic Sizes available in black and gray
- Surface or Flush Mounting with option trim ring
- Hinged Door Assembly With Keyed Lock
- Standard L.E.D. Colors: Amber, Red, Green, Yellow
- Multi-Color Background Available
- Efficient Installation
- Modular circuit board design for expandability

Form No. P.1.83.01

Data Sheet

ORDERING INFORMATION

Fike P/N	Description
Complete Door Assemblies	
10-121-X	Graphic Annunciator 14" x 14" w/ 10" x 10" viewing window
10-122-X	Graphic Annunciator 24" x 24" w/ 20" x 20" viewing window
10-123H-X	Graphic Annunciator 36" x 24" w/ 32" x 20" viewing window
10-123V-X	Graphic Annunciator 24" x 36" w/ 20" x 32" viewing window
10-124H-X	Graphic Annunciator 36" x 30" w/ 32" x 26" viewing window
10-124V-X	Graphic Annunciator 30" x 36" w/ 26" x 32" viewing window
Replacement Door	
10-2598-X	Graphic Annunciator Door 14" x 14" w/ 10" x 10" viewing window
10-2599-X	Graphic Annunciator Door 24" x 24" w/ 20" x 20" viewing window
10-2600H-X	Graphic Annunciator Door 36" x 24" w/ 32" x 20" viewing window
10-2600V-X	Graphic Annunciator Door 24" x 36" w/ 20" x 32" viewing window
10-2601H-X	Graphic Annunciator Door 36" x 30" w/ 32" x 26" viewing window
10-2601V-X	Graphic Annunciator Door 30" x 36" w/ 26" x 32" viewing window
Backbox	
10-2588	Backbox 14" x 14" for P/N 10-121-X
10-2589	Backbox 24" x 24" for P/N 10-122-X
10-2590H-X	Backbox 36" x 24" for P/N 10-123H-X
10-2590V-X	Backbox 24" x 36" for P/N 10-123V-X
10-2591H-X	Backbox 36" x 30" for P/N 10-124H-X
10-2591V-X	Backbox 30" x 36" for P/N 10-124V-X
Miscellaneous	
10-2411	Graphic Micro Controller Card
10-2086	Switch Card
10-1858	L.E.D. Driver Card #1
10-1859	L.E.D. Driver Card #2
10-1903	Cable Assembly Micro-Driver 24"
10-1950	Cable Assembly Micro-Driver 48"
02-3029	Cable Assembly Micro-Switch 24"
02-3030	Cable Assembly Micro-Micro 10"
10-2611-X	Trim Ring for 14" x 14"
10-2612-X	Trim Ring for 24" x 24"
10-2613-X	Trim Ring for 36" x 24"
10-2614-X	Trim Ring for 36" x 30"
L.E.D.'s	
02-3009	Red LED
02-3038	Amber LED
02-3013	Green LED
02-3247	Yellow LED

Notes:

*   X = Black (B) or Gray (G).

**   Complete door assemblies includes: one micro card, one driver card, one switch card, and appropriate cables.
      Backbox and L.E.D.'s must be ordered separately.