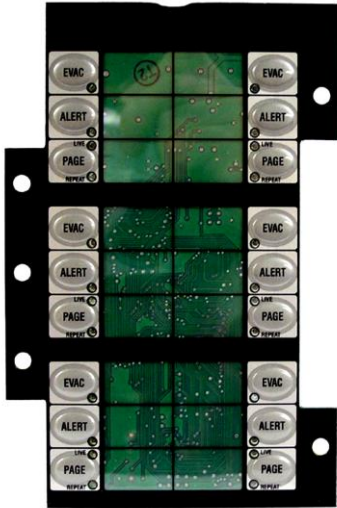


VOICE EVAC SWITCH CARD



Features

- Mounts to the CyberCat® enclosure “dead front” door panel.
- Communicates with the host fire alarm control panel via an RS485 peripheral bus connection.
- Allows the user to manually initiate audio messages for selected zones to override automatic alert messages when needed.

General

This optional component for the Fike Emergency Communication System provides a tabular-based display that incorporates six (6) red “EVAC”, six (6) red “Alert”, six (6) red “PAGE Live”, six (6) red “PAGE Repeat” LEDs, and eighteen (18) momentary touchpad switches. Each switch and LED can be programmed to provide control and status indications of individual or multi-speaker zones, and allows the user to manually initiate audio messages for up to six (6) audio zones.

Specifications

Operating Voltage Range	15 – 30 VDC*
Maximum Current	Alarm = 102 mA (all LEDs on) Standby = 48 mA (all LEDs off)
Operating Temperature	0 to 49° C (32 to 120° F), 93% RH
Terminal Blocks	Accept 14 – 26 AWG
Wiring Connections	Supervised and power limited
RS485 Wiring	4000 ft. (1219 m) to last device, (96Ω) maximum, Belden 9841 or equal
Card Dimensions	3.75" (9.53 cm) W x 5.75" (14.6 cm) H
Compatibility	CyberCat 254 and CyberCat 1016, firmware version 5.00 or higher. Refer to the associated control panel manual for system enclosure options.
*Power for the card is provided via a separate power loop from the associated control panel or battery-backed 24 VDC, regulated, power-limited power supply listed for fire protected signaling use.	

Approvals

Underwriters Laboratories (UL)
 Factory Mutual (FM)
 California State Fire Marshal (CSFM)
 New York Certificate of Approval (COA)

For exact certification listings, please reference the respective agency web site.

This document is only intended to be a guideline and is not applicable to all situations. Information is subject to Fike’s full disclaimer at <http://www.fike.com/disclaimer>.

Operation

Switch	Function
EVAC	<ul style="list-style-type: none">• Initiates programmed evacuation message in selected zone(s).<ul style="list-style-type: none">◦ Pressing switch once starts evacuation message.<ul style="list-style-type: none">- LED illuminates steady to indicate active state.
ALERT	<ul style="list-style-type: none">• Initiates programmed alert message in selected zone(s).<ul style="list-style-type: none">◦ Pressing switch once starts alert message.<ul style="list-style-type: none">- LED illuminates steady to indicate active state.
PAGE	<ul style="list-style-type: none">• <u>Regular Paging</u>: Activates amplifier(s) in selected zone(s) for live paging via system microphone or fire fighter telephones (local or remote).<ul style="list-style-type: none">◦ Pressing switch once selects zone(s) for live paging.<ul style="list-style-type: none">- LED illuminates steady to indicate active state.◦ Pressing switch twice selects zone(s) for record-and-repeat paging.<ul style="list-style-type: none">- Red LED illuminates steady to indicate active state.• <u>Record-and-Repeat Paging</u>: Allows the user to record a live message and send it to selected zone amplifiers, where the message will be stored in the amplifier memory until needed. Message will repeatedly played until switch is pressed again.<ul style="list-style-type: none">◦ Pressing switch ends broadcast and returns zone amplifiers to automatic operation for that zone.

Ordering Information

Part Number	Description
10-2661	Voice Evac Switch Card
02-12258	6-inch* Wiring Assembly
02-12259	12-inch* Wiring Assembly
02-12260	30-inch* Wiring Assembly

* For easy installation of Fike's interface modules (P/N 10-2658, 10-2659, 10-2660)

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