



DESCRIPTION

The LOC paging control card (P/N 10-2798) provides thirteen custom programmable switches and LEDs that can be configured to provide operator interface capabilities to the emergency communication system. It is equipped with a local audible silence switch that provides a means to silence the audible provided on the remote paging card.

The card is an integral part of the LOC remote paging assembly (P/N 10-2814) and is designed to mount directly to the dead-front panel of any local operating console enclosure. It communicates with and receives its operating power directly from the LOC remote paging card (P/N 10-2816) via a ribbon cable connection.

COMPATIBILITY

The card is compatible with Fike's CyberCat™ 50, 254 and 1016 control panels with firmware version 5.XX or higher.

SPECIFICATIONS

Operating Temperature: 0° to 49° C
(32° to 120° F)
93% RH

Connections are Non-Supervised and Power-Limited
Card Dims: 3.75" (9.53 cm) W x 5.75" (14.6 cm) H

MOUNTING HARDWARE

02-12195	Hardware Kit
4153-142	#6 lock washer (qty. 6)
02-1361	#6-32 hex nut (qty. 6)
02-12263	Low profile screw mount

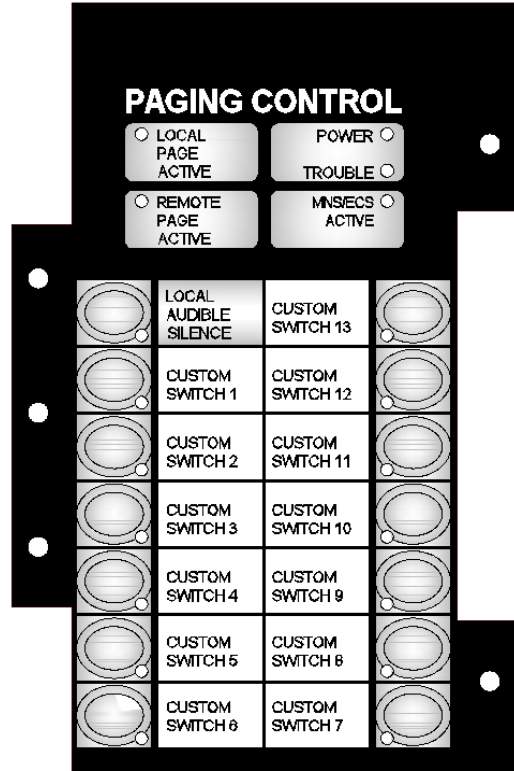


Exhibit 1: LOC Paging Control Card

CAUTION

The card and associated control panel contains static sensitive components. Always ground yourself with a proper wrist strap before handling any circuits so that static charges are removed from the body. Use anti-static packaging to protect electronic assemblies removed from the unit.

CAUTION

Never remove or install boards, internal cables or components with power applied. Failure to follow the instructions provided in this section can result in irreparable damage to the system components. This damage may adversely affect the operation of the control unit but its effect may not be readily apparent.

INSTALLATION

The following installation instructions must be strictly adhered to when installing the card to prevent potential damage to the card and the associated control panel.

1. Carefully unpack the card and check for shipping damage.
2. Fill out the switch identification label and insert it between the front membrane and the circuit board.
3. Mount the card onto the threaded standoffs provided on the dead-front panel (See Exhibit 2).
4. Secure the card to the dead-front panel using the mounting hardware provided with the card.
5. Connect the interface cable (P/N 10-2815) between connector P1 on the paging control card and connector P9 on the digital paging card (See Exhibit 3). Route the interface cable behind the digital paging card.

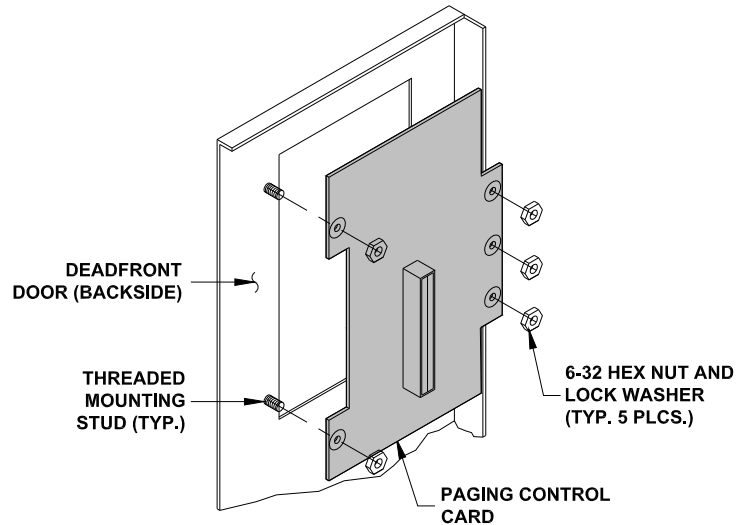


Exhibit 2: Mount Card to Dead-Front Panel

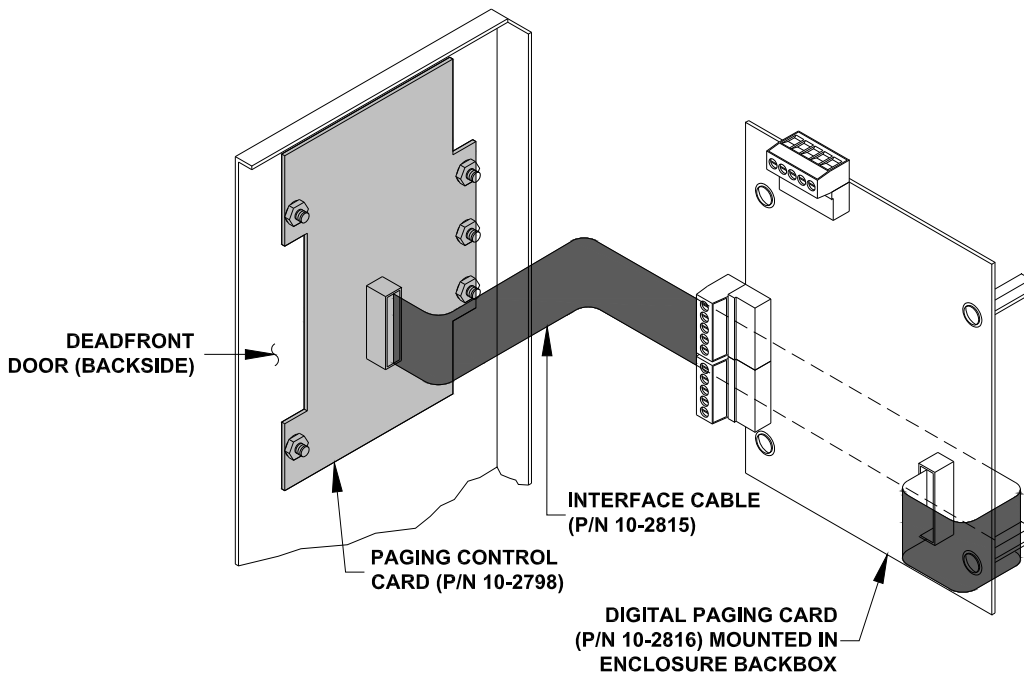


Exhibit 3: Interface Cable Connection to LOC Paging Control Card