

## Description

The Gamewell-FCI Conventional Zone Interface (CZI-95) is the interface between the 600 Series and ILI95-E3 Series® Fire Alarm Control Panel's (FACP) analog circuits and normally open contact devices or conventional smoke detectors. The conventional zone interface device will monitor up to 25 conventional detectors. Conventional zone interface modules are available for Style B, C, D or E wiring. The conventional zone interface device can be either surface or flush mounted and has an LED for annunciation.

## Operation

The conventional zone interface will monitor up to 25 conventional smoke detectors via a three-wire circuit. The CZI-95 acts as a remotely located conventional zone. The CZI-95 provides a supervised circuit for connection to conventional-type devices such as smoke detectors or contact devices. If any detector on the CZI-95's circuit goes into alarm, the CZI-95 will report its own address to the main control panel via the analog circuit, and the FACP will initiate the programmed response. The LEDs on the conventional detector and the CZI-95 will both light, indicating that the device is in alarm.

If a trouble is detected on the monitored circuit, the CZI-95 will report the trouble condition to the FACP. The CZI-95 will detect troubles from either the field wiring or a connected device.

## Programming

The CZI-95 is programmed by setting a single DIP switch on the device's printed circuit board.

## Mounting

The CZI-95 mounts in a standard 4.0" x 4.688" (10.16 x 11.908 cm) or double-gang electrical backbox. The CZI-95 should be mounted in an easily accessible location so that the built-in LED indicators may be easily seen and display the proper connection and device activation.

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## Conventional Zone Interface



CZI-95

## Features

- Compatible with the Gamewell-FCI, 600 Series and ILI95-E3 Series analog addressable FACP's
- Monitors up to 25 normally open contact devices
- Monitors conventional smoke detectors
- Provides an LED for alarm annunciation
- Uses either surface or flush mounted
- Field programmable
- Contains screw terminals for field wiring connections
- Available for Style B, C, D, and E wiring

SIGNALING



LISTED  
S521



ME A

Approved



7300-1703:0135

## Engineer's Specifications

Addressable interface devices shall be provided for the monitoring and supervision of conventional-type devices connected to the Fire Alarm Control Panel. The modules shall monitor either normally-open dry-contact type devices or shall provide a remote conventional zone as shown on the drawings. The remote conventional zone may be programmable for alarm verification and shall have the capacity to monitor up to 25 conventional smoke detectors. The addressable interface devices shall communicate to the main control panel via the analog addressable circuit. The device shall be Gamewell-FCI model CZI-95 and shall be capable of ANDing Type Zones and cross zoning.

## Specifications

**Standby Current:** 0.010A  
**Max. Alarm Current:** 0.102A  
**Operating Temperature:** 32°F to 120°F (0°C to 49°C)  
**Relative Humidity:** 93% non-condensing.  
**Dimensions:** 4.0" x 4.688"  
(10.16 x 11.908 cm)  
double-gang backbox

Each 600 Series and ILI95-E3 Series analog circuit can support up to 40 CZI-95s. However, the IF610 system can support up to 40 CZIs in total, per system with a maximum loading of 40 CZI-95s per a single circuit.

## Ordering Information

Part Number	Description
<b>CZI-95</b>	Conventional zone interface for monitoring contact devices or conventional smoke detectors for FACP's analog circuits. Monitors up to 25 conventional detectors, XP95 protocol compatible.
<b>70839</b>	Trim ring for flush mounting the CZI-95

### GAMEWELL-FCI