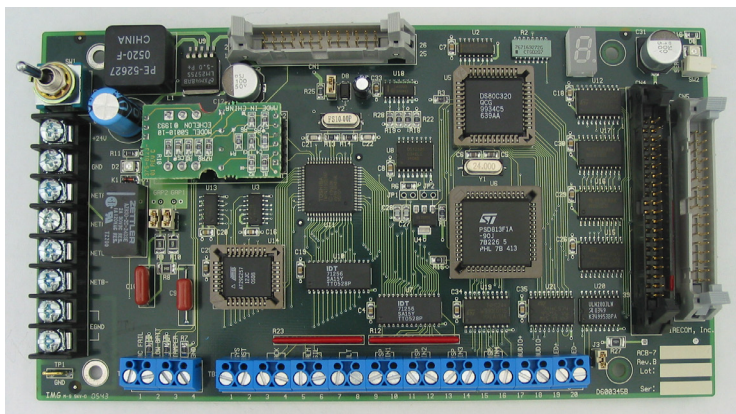


## Features

- ▶ Distributed Intelligence
- ▶ Microprocessor Controlled
- ▶ Controls up to 64 Switch/Indicator Groups
- ▶ Communicates with 8 DCM-8's or AMB-8's
- ▶ Seven Segment Diagnostic LED
- ▶ Echelon® LonTalk® Communications
- ▶ Low Power Consumption
- ▶ UL Listed for Smoke Control (UUKL)



## Description

The ACB-764 Annunciator Control Board allows for the maximum of 64 switch indicator groups to be controlled and monitored. These groups are located on the sub-modules DCM-8 Display Control Module and the AMB-8 Annunciator Monitor Board. The ACB-764 along with its sub-modules DCM-8 and AMB-8 are UL Smoke Control Listed for controlling fans and dampers. The ACB-764 and AMB-8 can also be used as a LED annunciator driver. A seven segment diagnostic LED is provided for troubleshooting.

## Application

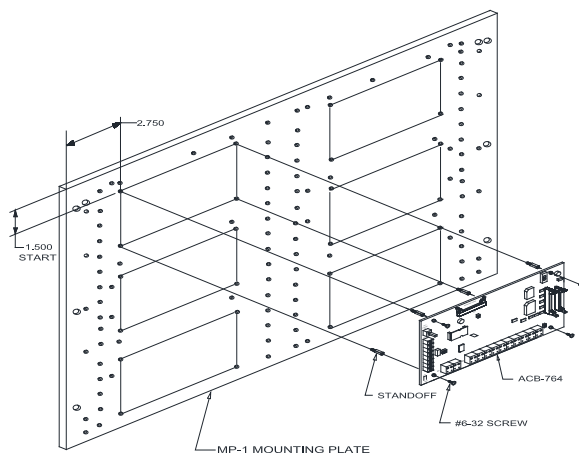
The ACB-764 Annunciator Control Board communicates with the DCM-8 and AMB-8 annunciator sub-module boards. The DCM-8 provides switches and status LED's that can be used to provide manual control of fans, dampers and smoke zones. The AMB-8 can be mounted behind a Kirkland graphical annunciator and provides terminals for wiring switches and LED's.

## Installation

The ACB-764 Annunciator Control Board mounts to the MP-1 Mounting Plate.

## Approvals and Listings

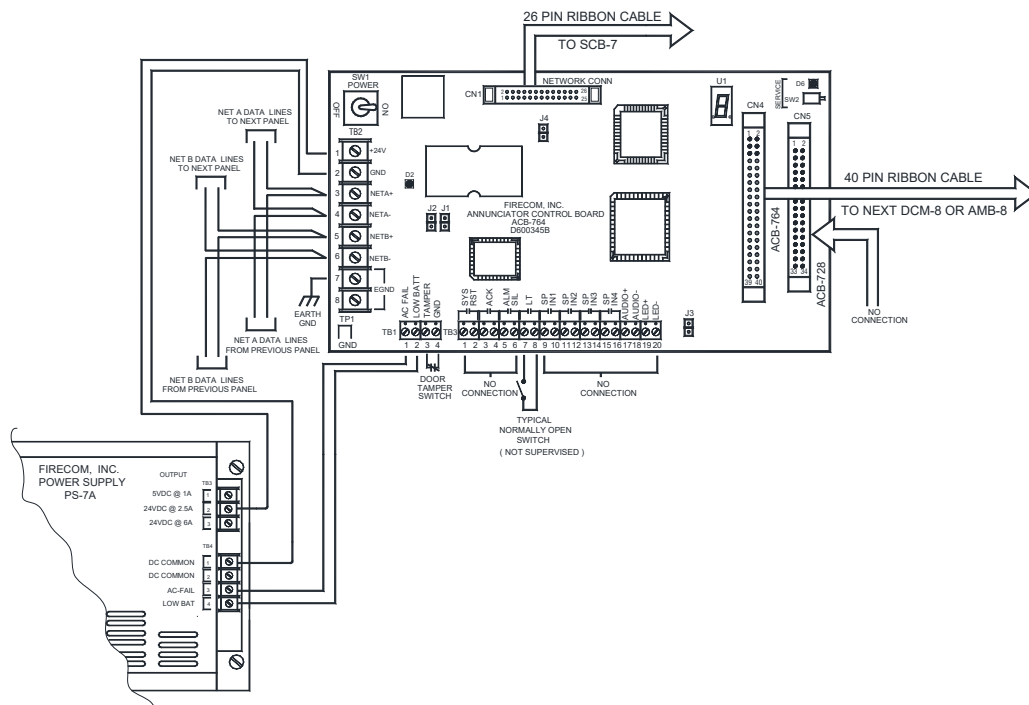
Underwriters Laboratories (File No. S2184)  
 NYC MEA (MEA No. 32-95-E)  
 California State Fire Marshal (7165-1496:0100)



# Engineering Specifications

The ACB-764 Annunciator Control Board allows for the maximum of 64 switch monitor group points to be controlled. The ACB-764 is capable of communicating with a maximum of eight sub-module (DCM-8 and/or AMB-8) boards. The Annunciator Controller Board and sub-modules are daisy chained via a 40-pin ribbon cable. The ACB-764 is connected to the system via the 26 pin Network ribbon cable. The ACB-764 contains an LED for Service, a seven segment LED and a technician GND test clip.

## Wiring Connection



## Electrical Specifications

Operating Voltage	24VDC
Operating Current	53mA
Operating Temperature	0°C to 49°C
Operating Relative Humidity Range	0% to 93% @ 32° C

## Ordering Information

Model No.	Part No.	Description
ACB-764	71571	Annunciator Control Board

It is our intention to keep the product information up to date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information contact: FIRECOM, INC.