

## Features

- ▶ Microprocessor Controlled
- ▶ 16 Open Collector Outputs
- ▶ Terminals or Wire Wrap Pins Outputs
- ▶ Current Limiting Shunt Jumpers
- ▶ Controlled by the ACB-728
- ▶ Drives LED Annunciator Displays

## Description

The AOB-716 Annunciator Output Board provides 16 programmable Open-Collector outputs. Each output is rated at 24VDC @ 125mA. Each output can be programmed to indicate the status of a device or programmed to turn on upon I/O logic within the LSN 2000 system. All outputs are connected to a wire wrap pin header and a terminal block. Each output has a 1.2K current limiting resistor for driving LED's. 16 Shunt jumpers are provided to bypass the resistor.

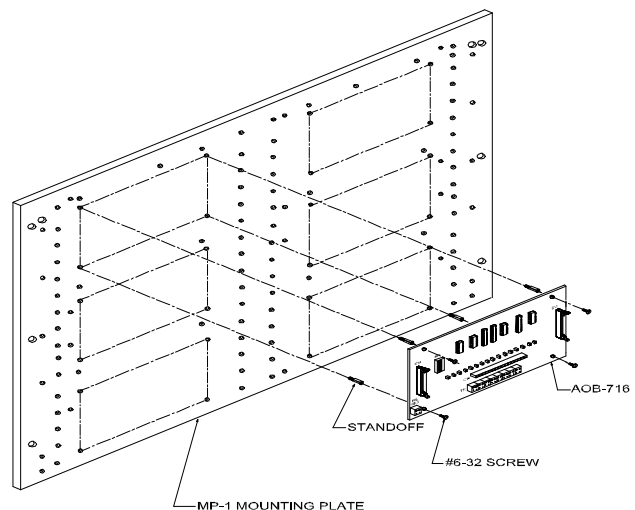
## Approvals and Listings

Underwriters Laboratories (File No. S2184)  
NYC MEA (MEA No. 32-95-E)



## Installation

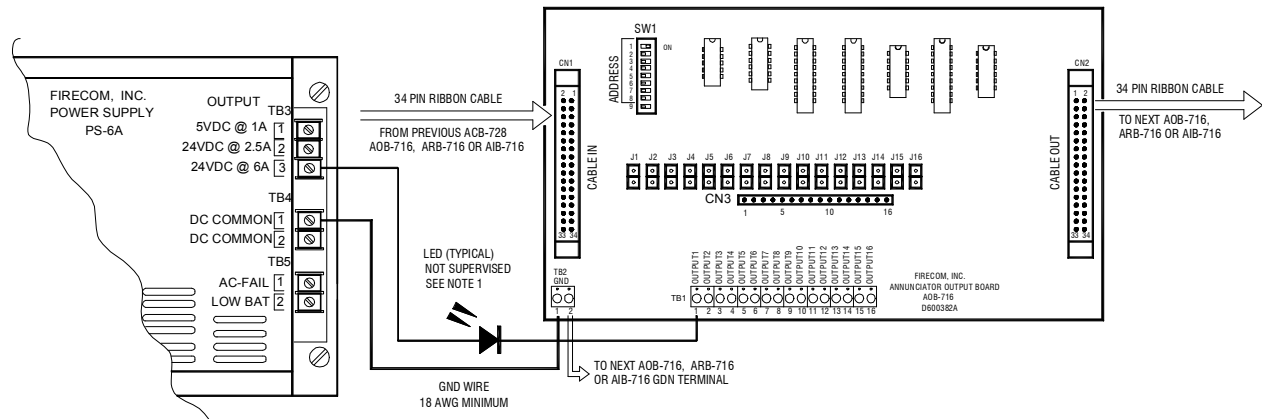
The AOB-716 Annunciator Output Board occupies 1/2 module footprint and mounts to the MP-1 Mounting Plate. The AOB-716 can also be mounted in Kirkland annunciator enclosures.



# Engineering Specifications

The AOB-716 shall provide 16 Open Collector outputs. Each output shall be rated at 24VDC @ 125mA. The AOB-716 shall be controlled by the ACB-728. Up to eight (8) AOB-716 Annunciator Boards shall be capable of communicating to the ACB-728. The AOB-716 shall be capable of driving LED's in a graphic Annunciator. A 1.2K current limiting resistor shall also be provided with a shunt jumper. All outputs will be wired to a wire wrap pin or terminal block. A dip switch shall be used to set the board's address.

# Wiring Connection



# Electrical Specifications

Operating Voltage	24VDC
Operating Current	2mA (plus LED current)
Operating Temperature	0°C to 49°C
Operating Relative Humidity Range	0% to 93% @ 32°C

# Ordering Information

Model No.	Part No.	Description
AOB-716	72013	Annunciator Output 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.

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