LCD2-80

Liquid Crystal Display Terminal Mode Annunciator

NOTIFIER® by Honeywell

Annunciators

General

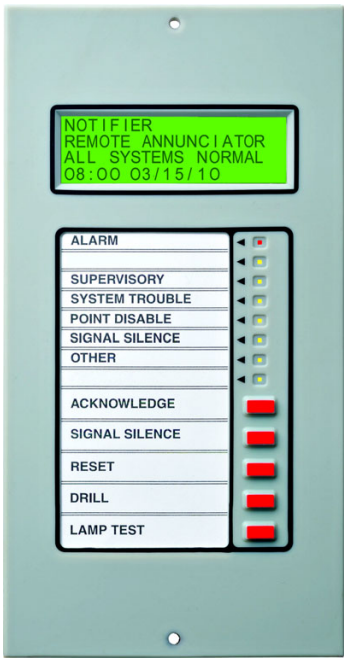
The LCD2-80 is a backlit LCD annunciator for the NOTIFIER fire alarm control panels, or network control annunciators that support the 80-character display format. LCD2-80s may be connected onto the four-wire EIA-485 terminal port.

The LCD2-80 mimics the display of NFS2-640, NFS2-3030, NFS-320, NCA-2 and legacy panels that supported the LCD-80/LCD-80TM. The NFS2-3030 and the NCA-2 also support LCD2-80s when set for LCD-80 supervision. Up to 32 LCD2-80s can annunciate and provide remote reset, acknowledge, drill and silence of the control panel from remote locations.

NOTE: *The LCD2-80 can be used with legacy panels that supported the LCD-80 terminal mode operation. Please refer to the LCD2-80 manual for more information.*

Features

- 80-character backlit Liquid Crystal Display (20 characters x 4 lines).
- Display mimics panel or NCA
  - Event message.
  - 20 characters for point label.
  - 12 characters for extended label.
  - Time, date and point address.
- Control switches for System Acknowledge, Signal Silence Drill and System Reset.
- Up to 6000 foot segments between units.
- Local piezo sounder with alarm/trouble resound.
- Displays all analog, addressable points.
- Displays device type identifiers.
- Displays device and zone custom alpha labels.
- LCD2-80 mounts with any CHS-4 chassis slot.
- Slide-in label can be customized.
- LEDS for general off-normal events with UL 864 9th Edition Panels.

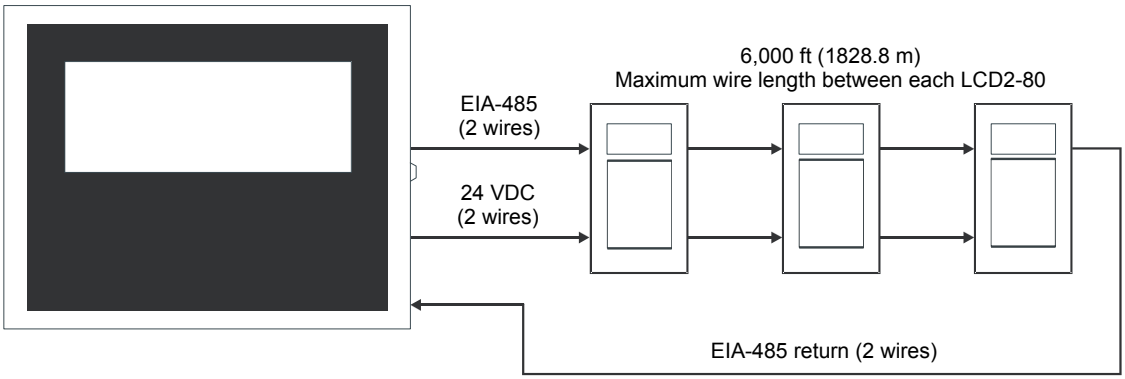


JCILCD2-80.jpg

NOTE: *The LEDs are only applicable when used with UL 864 Ninth Edition listed panels: NFS-320, NFS2-640, NFS2-3030 and NCA-2.*

- Flush/surface/panel mount option.
- No programming necessary. LCD2-80 displays time, date, and custom messages received from the compatible panel or network annunciator.
- LCD2-80 is 8.25" (20.96 cm) high, 4.375" (11.11 cm) wide, and 1.75" (4.45 cm) deep.
- Up to 32 LCD2-80s may be used on one EIA-485 circuit.

NOTE: *Must have sufficient regulated 24 volt power.*



NFS-320, NFS2-640, NFS2-3030, or NCA-2 connecting to LCD2-80

The ABF-1DB Backbox

The **ABF-1DB** is a semi-flush-mount backbox for the NOTIFIER LCD2-80 Series Annunciator. The ABF-1DB mounts one LCD2-80. It includes an attractive smoked-glass door with NOTIFIER keylock.

Dimensions, BOX only:

9.938" (25.24 cm) high, 4.625" (11.75 cm) wide, 2.5" (6.35 cm) deep.

Dimensions, DOOR only:

10.713" (27.21 cm) high, 6.0" (15.24 cm) wide, 0.75" (1.9 cm) deep.

Related Options

ABF-1DB: Semi-flush box with alternative smoked-glass door, any keylock.

ADP-4B: Annunciator dress plate, black. Allows panel mounting of up to four LCD2-80 modules in a CAB-4 Series cabinet.

ABF-1B: Annunciator flush box, 9.938" (25.24 cm) high, 4.625" (11.75 cm) wide, and 2.5" (6.35 cm) deep. Order AKS-1B key switch and APJ-1B phone jack if desired. Can also be mounted in ABF-2B or ABF-4B annunciator backboxes.

ABS-1TB: Deep surface backbox (mounts one LCD2-80).

ABS-2B: Annunciator surface box, 8.5" (21.59 cm) high x 8.92" (22.66 cm) x 2" (5.08 cm) deep. Knockouts are provided for use with 1/2" (1.27 cm) conduit. The annunciators mount directly to the ABS-2B without a dress plate.

ABS-2D: Annunciator backbox, surface, black.

ABF-2B: Annunciator flush box, 9.938" (25.24 cm) high x 9.188" (23.34 cm) wide x 3.75" (9.525 cm) deep. Includes a painted metal trim plate [11" (27.94 cm) high x 10.625" (26.99 cm) wide] and adhesive-backed annunciator label.

ABF-2DB: Annunciator semi-flush mount backbox. Black with a smoked glass door with a keylock.

AKS-1B: Key Switch (black) to enable/disable controls when mounted in ABF-1B or ABS-1TB.

Agency Listings and Approvals

These listings and approvals apply to the modules specified in this document. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

- UL Listed: S635
- ULC Listed: S635
- FDNY: COA# 6067, 6065
- CSFM: 7165-0028:0243, 7165-0028-0224
- FM Approved

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ISO 9001 CERTIFIED ENGINEERING & MANUFACTURING QUALITY SYSTEMS

This document is not intended to be used for installation purposes.
We try to keep our 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.

Made in the U.S. A.

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WM TAO & ASSOCIATES
CONSULTING ENGINEERS

Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: January 5, 2017

Attention: **stl-cac@cannondesign.com**

Contact Person / WTA Field Inspector: Patrick Garner

Project Name: Webster University-**ISB**

Reviewed by: Joe Krussel

Project No. WT 14127.01

☐ UPS ☐ Courier ☒ **Email**

Copies	No.	Description
1 PDF	267100E02	(Submittal No.'s:) (R&B CxSRC)
		(Cannon #267100-004) - (Paric #15051-0400) – ~~(WES #607)~~
		➢ **Fire Alarm Product Data**

Remarks:

c: **Kelvin Patel**
Kpatel@cannondesign.com

☒ **Furnish as Submitted** ☐ Furnish as Noted

☐ Rejected ☐ Revise & Resubmit

☐ Reviewed ☐

Corrections or comments made on shop drawings during this review do not relieve contractor from compliance with requirements of drawings and specifications. This check is only for review of general conformance with the design concept of project and general compliance with information given in contract documents. Contractor is responsible for: confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

14127.01 - 267100 E02
JTK TO REVIEW
12/27/16

WTASHOP - Webster ISB - 26 7100-003 and 004

From: STL-CAC <STL-CAC@CANNONDESIGN.COM>
To: 'Patrick Garner' <pgarner@wmtao.com>, "WTASHOP (WTASHOP@wmtao.com)" <WTA...
Date: 12/27/2016 11:31 AM
Subject: Webster ISB - 26 7100-003 and 004
Cc: "Patel, Kelvin" <kpatel@CANNONDESIGN.COM>
Attachments: 267100-003 Fire Alarm Shop Drawings.pdf; 267100-004 Fire Alarm Product Data.pdf

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Attached for review.

Melissa Pirtle

CANNONDESIGN

1100 Clark Ave
St. Louis, Missouri 63102
T 314.425.8797
cannondesign.com

CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

Joe Voypick
SUBMITTED BY

267100-004
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

267100
SPECIFICATION SECTION / PARAGRAPH

Tech Electronics
MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

◯ CRITICAL

ITEM BEING SUBMITTED (check only one)

◯ Shop Drawings
◯ Samples
(_____ copies)
◯ LEED Submittal
◯ Certification / Qualifications
◯ Record Documents
◉ Product Data
◯ Coordination Drawing
◯ Calculations
◯ Schedules
◯ O&M Manuals
◯ Other _____

ITEM BEING SUBMITTED FOR (check only one)

◉ Action
◯ Information Only
◯ Record

REMARKS OR DEVIATIONS

Physical Copies Given to Kelvin Paten in OAC meeting 12/20/16

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:
Devin D. Gates

Joe Voypick
REVIEWED BY

12/20/16
DATE

To be completed by Reviewer

26 7100-004
CANNON DESIGN SUBMITTAL NUMBER

12/20/16
RECEIVED DATE

◯ A. No Exceptions Taken
No further review of submittal is required.

◯ B. Make Corrections Noted
Incorporate corrections in work; resubmission is not required.

◯ C. Revise and Resubmit
Revise as noted, and resubmit for review.

◯ D. Rejected
Submittal is not in compliance with Contract Documents; provide new submittal.

◯ E. For Record / Information Only
Submittal was reviewed for Record / Information purposes only.

◯ F. Not Required for Review
Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS

◯ See attached sheet(s) for additional comments

REVIEWED BY

DATE

77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0400

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 12/20/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

Fax;
314-241-2203

RE: Fire Alarm Product Data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☑ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	**SENT VIA:**	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☑ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	*Package*	*Code*	*Rev.*	*Copies*	*Date*	*Description*	*Status*
Submittal		267100-004	1		12/20/2016	Fire Alarm Product Data	Submitted

NOTES:

CC:

Signed: _____

Devin Gates

The Power of Connection and Protection®

Design Installation Service

Tech Electronics is Your Source for CABLE on these Electronic Systems.

For information, Availability & Pricing of CABLE Please Call:

John Idoux

(314)951-1718

For All Other Information on This Project, Please Call:

Keith Hinote

(314) 951-1743

Tech Electronics, Inc.

6437 Manchester Ave., St. Louis, MO 63139 www.techelectronics.com

Offices & Representatives in Other Cities