NOTIFIER®

June 25, 2002 DN-5343 • A0-110

INA
Intelligent Network Annunciator
Release 3.0

Section: Network Systems

GENERAL

The NOTIFIER Intelligent Network Annunciator (INA) is an 80-character backlit LED display with operator keypad for the NOTIFIER network, **NOTI•FIRE•NET**™. The INA provides control and display capabilities for the following network nodes: AM2020, AFP1010, AFP-400, AFP-300, AFP-200 fire alarm control panels.

HARDWARE FEATURES ...

- Optically isolated EIA-232 printer and EIA-232 CRT/keyboard interface.
- Optically isolated EIA-485 interface.
- Status LEDs indicate: POWER, FIRE ALARM, SECURITY ALARM, SUPERVISORY, SYSTEM TROUBLE, SIGNALS SILENCED, CPU FAILURE.
- Piezo sounder.
- Requires 24 VDC only.
- Optional power supply supervision (in-cabinet supply).
- Nonvolatile real-time clock (RTC).
- Alphanumeric keypad with tactile and audible feedback.
- 80-character backlit LCD display.

FEATURES INCLUDE ...

- Individual Enable/Disable or Group Enable/Disable all networked AM2020/AFP1010/AFP-400/AFP-300 points and zones.
- Control ON/OFF all networked AM2020/AFP1010/AFP-400/AFP-300 control points.
- Read Status all networked AM2020/AFP1010/AFP-400/AFP-300 points and zones.
- Network event display and optional CRT with keyboard.
- Network voice message generation (multi-channel).
- Network master fire phone, paging control, HVAC control.
- Network command center.
- Node and/or network LED/LCD/graphic annunciation.
- Network-wide: Acknowledge, Silence, Reset.
- Lamp Test (local to INA).
- NFPA Style 4 & 7 option.
- Groups & Linking (Control & Display a subset of Nodes on the network).
- Local trouble reporting to other network display nodes.
- Split History Buffer (100 Alarm events, 400 System events).
- Print INA programming and history reports.
- UL-Listed for remote-site interrogation via a modem interface.
- Report status of networked panels and their respective field devices to a central station via a single UDACT *(see data sheet DN-4867)*.

PRODUCT LINE INFORMATION

INA: Intelligent Network Annunciator. Requires a MIB Media Interface Board.

MIB-W: Media Interface, wire.

MIB-F: Media Interface, fiber optics.

MIB-WF: Media Interface, hybrid wire and fiber.

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UL LISTED S635

ULC CS118

California State Fire Marshal
7165-0028:141
7165-0028:164
7165-0028:181
7170-0028:153
7170-0028:182

FM Approved

MEA 261-93-E
(***NOT*** MEA approved for Burglar or Fiber Optics)

5343pho1.jpg

ABS-4D: Annunciator Backbox. Mounts one INA. Surface or Semi-Flush. *Box dimensions:* 19.87" (504.698 mm) wide x 11.97" (304.038 mm) high x 3.5" (88.900 cm) deep. *Door dimensions:* 19.875" (504.825 mm) wide x 11.974" high (304.1396 mm) x 1.25" (31.750 cm) deep.

ADP-4: Annunciator Dress Plate. Mounts the INA in one row of a CAB-3/-4 Series cabinet.

INA INDICATORS AND CONTROLS

The INA LED indicators and their functions are as follows:

- **Power** - indicates the presence of power when power supply is external. Indicates presence of primary (AC power) when power supply is in cabinet.
- **Fire Alarm** - indicates the presence of a fire alarm signal.
- **Security Alarm** - indicates the presence of a security alarm signal.
- **Supervisory** - indicates the presence of supervisory signal (i.e., sprinkler valve off normal, low pressure, fire pump running, guard's tour, etc.).
- **System Trouble** - indicates the presence of a trouble signal or noncritical process signal.
- **Signals Silenced** - indicates that notification appliances have been silenced.
- **CPU Failure** - indicates microprocessor failure (LCD/LED display information is invalid).

The ***function keys*** include the following:

- Ack/Step
- Signal Silence
- System Reset
- Backspace
- Prior (History/Read Status)
- Next (History)
- Program
- Alpha Enter
- Lamp Test
- Enter

NOTIFIER® is an operation of **Honeywell**.
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.
For more information, contact **NOTIFIER.** Phone: (203) 484-7161 FAX: (203) 484-7118
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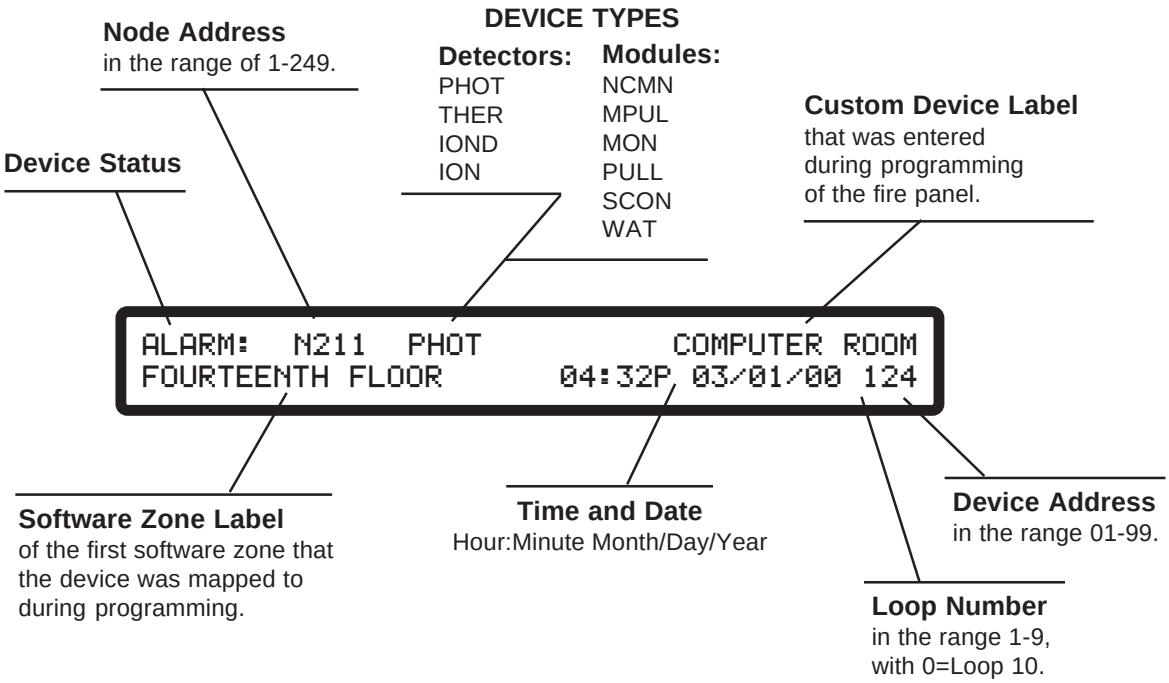
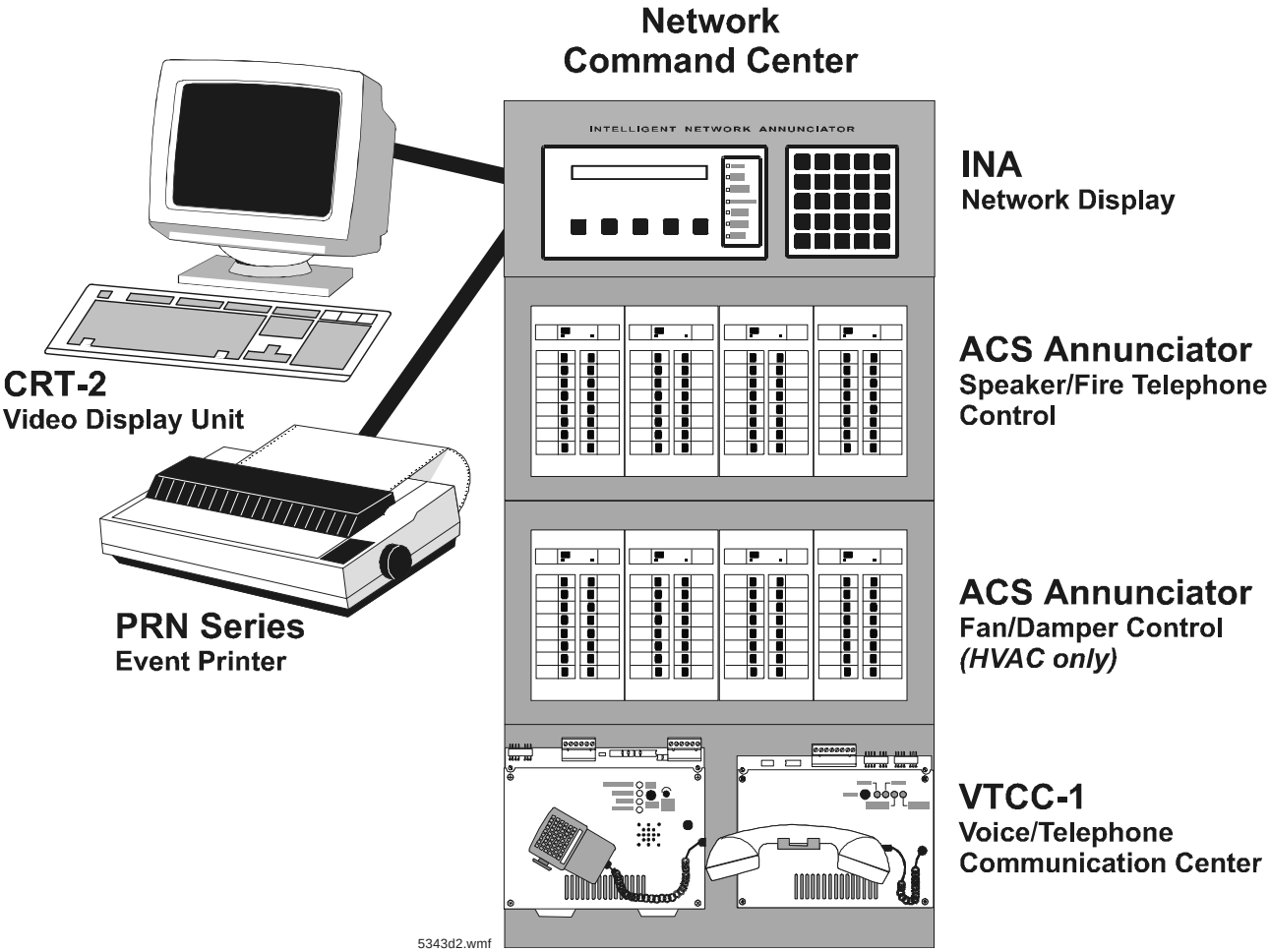
ISO 9001 CERTIFIED ENGINEERING & MANUFACTURING

Made in the U.S.A.

THE INA DISPLAY



OPTIONAL CONNECTIONS