

6500 Annunciator

Digital 24 Zone Panel

Audible & Visual Alarm Indicator



- At-A-Glance Viewing of Status of ALL Zones
- Plus Output Capabilities:
 - Printer / Serial Ports, RS-232; RS-485 option
 - Ethernet Connection Option
- Recessed Switches in Rugged Membrane Keypad
- Uses Existing Zone Wiring for 6300-24 Annunciators
- Added Line Security in “Advanced” Mode
- Annunciates Zone Status Even in Access Mode
- Logs Events to Printer and File
- Easy Programming
- Use Zone Names Feature for Better Printouts and Logs

MORE SECURITY

The new “Advanced” mode provides more reporting and tamper monitoring. Door status is displayed in both access and secure modes.

INSTANT UPGRADE: WORK FROM THE INSTALLED BASE OF 6300’s

Use the existing wires, sensors and E.O.L. resistors. Just plug in the new unit!

ALL EVENTS ARE RECORDED TO A PRINTER / DATA PORT

- All Digital Design, with outputs for printer, computers, and LANs
- Rugged Membrane Face Plate
- Backward Compatibility with 630, 6300 Series
- Define-able Zone Names for easy to review printouts and log files

An embedded microcomputer runs the new 6500, providing digital I/O for linking with other systems. It also allows future upgrades



All events can be logged to a printer and to a file



AES Corporation
Call 800-237-6387

285 Newbury Street • Peabody, MA 01960 USA
Tel +1-978-535-7310 • Fax +1-978-535-7313
<http://www.aes-security.com>

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6500 24 Zone Annunciator Panel Specifications

Size: 19"w x 5.25"h x 10"d (48.3 x 13.3 x 25.4 cm) (plus connectors); rack mount case

Power: 115 / 230 V, 50/60 Hz; internal voltage selector switch; onboard switching regulated supply

Backup Battery: 12V, 4.5AH, lead acid gel type

Zone Inputs: 24 individual zones

Line Security:

- "Standard", 3 levels; Normal, Alarm Short, Alarm Open
- "Advanced", 4 levels; Normal, Alarm, Trouble Short, Trouble Open

Switches:

- Access/Secure: 24, one for each zone; Push button membrane switch; Push-Toggle Access mode (yellow light ON) zone activity is not annunciated or recorded. Secure mode (yellow light OFF) annunciates and records all events - alarm, restore, silence, reset
- Test Switch: Tests all zones by simulating an imbalance on all input lines
- Silence Switch: Shuts off audible signal; red alarm light stay (memory mode)
- Reset Switch: Resets all zones; Clears red light (memory mode)

Indicators:

- Red Lights, 1 per zone: ON indicates an alarm condition; OFF indicates normal condition
 - *Blinking light indicates un-silenced alarm*
 - *Steady light indicates memory mode following silenced alarm, Reset clears steady light*
 - *Double Blinking light indicates a line trouble; trouble is reported in both Access and Secure Modes*
- Yellow Lights, 1 per zone: ON indicates a zone in Access Mode; OFF indicates zone in Secure Mode
- Green Lights
 - AC Power
 - Battery Power

Zone Inputs, 24:

- Base unit has 50 pin connector; compatible with 6300-24-DSR annunciators
- Easy upgrade to existing 6300 series annunciator installations: simply add a 3.01K resistor across the N.C. contact
- Output board has cage clamp connector; may be remoted from panel, DIN mount
- Resistors: 2 per zone; 3.01 K ohm, 1%
 - *3.01K = Normal; 6.02K = Alarm; Short = Trouble; Open = Trouble*

Processor: 386 embedded micro; real time clock, DOS operating system

Ports:

- Terminal I/O Port (RS-485 option, future use)
- RS-232 Serial / Printer Port
- Network Interface (future use)

Fuses:

- AC Input 1 Amp
- Battery 3 Amp

Printer Output: Logs all events by zone and button push, with time and date.

- Alarms, Restorals reported for any zone in Secure Mode
- Line Trouble reported for any zone in Secure or Access Mode
- AC Fail, Battery Fail
- Pushing of Silence and Restore Button



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