



SuperBus 2000[®] Fire 2-Line VFD Alphanumeric Touchpad

Overview

The SuperBus 2000 Fire 2-Line VFD (vacuum-fluorescent display) Alphanumeric Touchpad gives you complete on-site system programming and operating control of Advent[®] systems.

The two-line, 20-character display provides visual status messages for the entire system. The display identifies any programmed location so the user can determine where an alarm, trouble, or open-sensor condition exists. Location names or zone/sensor text up to 40 characters are displayed without scrolling.

Zone/sensor names can be assigned from the pre-programmed word list or the installer can create custom names to suit each customer's individual needs. Zone/sensor names are stored in the panel which eliminates the need for downloading sensor text from one touchpad to another.

Touchpad buttons light up after the first press for easy night viewing. After approximately 15 seconds with no touchpad activity, this lighting automatically turns off.

Access to protected functions, such as alarm silencing or alarm acknowledgement is accomplished either with a manual keyswitch or an access code.



Standard Features

- Large, easy-to-read display
- Built-in sounder for alarm/status tones and button press beeps
- Familiar "telephone-style" numeric button layout
- Paired "Acknowledge," "Silence," and "Drill" buttons reduce accidental activation
- Swing-out door covers seldom used buttons
- Built-in supervised, fire-rated hardwire input, (can be used for keyswitch)
- SuperBus 2000 technology for greater data transfer speed and enhanced performance
- Supports both manual and automatic bus unit ID addressing
- Wall-hugging, low profile case
- During normal idle display conditions, the touchpad can display custom text with date and time
- On multi-partition installations, each touchpad can display all currently open zones/sensors in its partition

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Ordering Information

Main Product Offering	Part Number
SuperBus 2000 Fire 2-Line VFD Alphanumeric Touchpad	60-810-04
Literature	Part Number
Installation Instructions	466-1735

Technical Specifications

Compatibility

- o GE Interlogix Advent panels

Power Supply

- o 8 to 15 VDC (12 VDC nominal), 120 mA maximum (from panel)

Communications

- o Data Bus: GE Interlogix SuperBus 2000 4-Wire, high-speed, bidirectional, auto addressing, digital bus
- o Locate the touchpad up to 4000 ft from the control panel with 18 AWG wire (may need remote power supply)

Inputs/Outputs

- o Display: 2-line, 20-character, alphanumeric vacuum fluorescent display
- o Buttons: 21 backlit, audible-feedback buttons
- o Zone Input: One supervised, fire-rated hardwire zone input
- o Sounder: One built-in button-press and status annunciation sounder (beeper)

Environmental

- o Operating Temperature: 40° to 120°F (4° to 49°C)
- o Storage Temperature: -30° to 140°F (-34° to 60°C)
- o Maximum Humidity: 90% relative humidity, noncondensing

Physical Description

- o Dimensions: 7.75 in. (19.7 cm) x 4.60 in. (11.7 cm) x 1.2 in. (3.1 cm) (L x W x D)
- o Installation: Wall or gang-box mounting
- o Chassis Material: High-impact ABS plastic
- o Case Color: Belgian gray, red imprints

Standards/Listings

- o FCC Parts 15 and 68
- o UL 365: Police Station Connected Burglar Alarm Units and Systems
- o UL 609: Local Burglar Alarm Units and Systems
- o UL 864: Control Units for Fire-Protective Signaling Systems
- o UL 985: Household Fire Warning System Units
- o UL 1023: Household Burglar Alarm System Units
- o UL 1076: Proprietary Burglar Alarm Units and Systems
- o UL 1637 for Home Health Care Signaling Equipment
- o CSFM California State Fire Marshall



GE Interlogix

www.GE-InterlogixSecurity.com

12345 SW Leveton Drive
Tualatin, OR 97062
Phone: 503-692-4052
USA & Canada: 800-547-2556
Technical Service: 800-648-7424
Faxback: 800-483-2495

2266 Second Street North
North Saint Paul MN 55109
Phone: 651-777-2690
USA & Canada: 800-777-5484
Technical Service: 800-777-2624