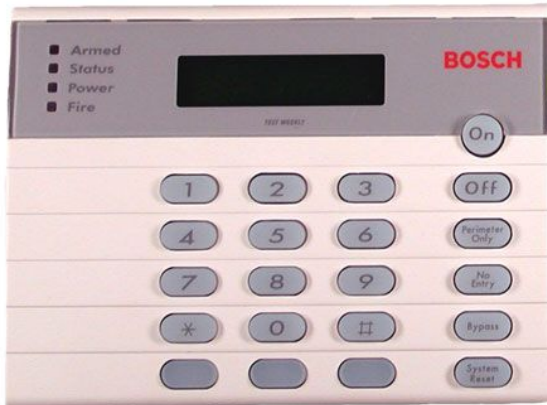




DS7447E Series LCD Keypads



- ▶ Controls for volume, display brightness, and display contrast
- ▶ Easily-accessible instruction label
- ▶ Three programmable emergency keys

The DS7447E is a four-wire alphanumeric LCD keypad that can be used with the DS7060, DS7080iP-32, DS7200 Series, and DS7400Xi Series Control Panels. It supports all system functions. The keypad is required for local programming of the control panel. The keypad can be mounted on a surface or on standard single- or double-gang boxes, or four-inch square boxes.

Functions

Controls for Volume and Display

The non-alarm volume, display brightness, and display contrast are easily adjusted at the keypad.

Easily-accessible Instruction Label

Basic user instructions are located in a pull-out slide that can be installed to pull from either the left or the right.

Three Programmable Emergency Keys

The three unmarked keys across the bottom row of the keypad are programmable as a fire emergency key, a special emergency key, and a panic key. Adhesive labels are provided for use if the keys are programmed.

Certifications and Approvals

Listings and Approvals: UL UOXX: Control Unit Accessories, System (UL864)

CSFM 7165-1062: 113

CSFM 7167-1062: 114

CSFM 7167-1062: 132

CSFM 7067-1062: 138

CE

Installation/Configuration Notes

Compatibility Information

Control Panels

DS7060, DS7080iP-32, DS7400Xi Series, DS7240V2 and DS7220V2 Series

Wiring

The wire length between the keypad and the control panel must be no more than 305 m (1000 ft). Up to two keypads can be placed along any single 305 m (1000 ft) run of 0.8 mm (22 AWG) non-shielded, quad (four-wire) cable. Three keypads can be used on any single 305 m (1000 ft) run of 1.2 mm (18 AWG) non-shielded, quad (four-wire) cable.

Note Do not mount outdoors.

Commercial Fire Applications

The DS7447E can be used in commercial fire applications with the DS7400Xi Control Panels as follows:

- **Single Keypad Use in Commercial Fire Systems:** The keypad must be used on the keypad bus and must be assigned as keypad address 1. It can be mounted on the front of the control enclosure. If it is not mounted on the front of the control enclosure, you must mount it in the same room as and within 6 m (20 ft) of the control equipment, and run the wire in conduit or provide equivalent protection against mechanical damage).
- **Multiple Keypad Use in Commercial Fire Systems:** One keypad must be used on the keypad bus and must be assigned as keypad address 1. It can be mounted on the front of the control enclosure. If it is not mounted on the front of the control enclosure, you must mount it in the same room as and within 6 m (20 ft) of the control equipment, and run the wire in conduit or provide equivalent protection against mechanical damage.

Note Keypad 15 is not available on commercial fire systems because Option Bus Address 15 is used for the DS7420i Dual Phone Line/Bell Supervision Module.

Note On the DS7400Xi Control Panels, up to 11 keypads can be used in commercial fire mode. Install one keypad on the option bus and up to ten keypads on the keypad bus.

Note When using multiple keypads in a commercial fire application, a UL Listed auxiliary power supply might be required.

Technical Specifications

Environmental Considerations

Relative Humidity: 5% to 93% at +32°C (+90°F), non-condensing

Temperature (Operating): 0°C to +50°C (+32°F to +122°F)

Power Requirements

Current Draw: 95 mA idle; 200 mA max (with speaker volume and backlight brightness at maximum)

Voltage (Operating): 12 VDC

Product Characteristics

Dimensions: 12 cm x 21 cm x 2 cm
(4.6 in. x 8.2 in. x 0.8 in.)

Weight: 439 g (15.5 oz)

Ordering Information

DS7447E LCD Keypad Provides volume controls, display brightness controls, display contrast controls, and three programmable emergency keys.	DS7447E
DS7447E-EXP LCD Keypad For export. Provides volume controls, display brightness controls, display contrast controls, and three programmable emergency keys.	DS7447E-EXP
DS7447E-BEL LCD Keypad For use in Belgium. Provides volume controls, display brightness controls, display contrast controls, and three programmable emergency keys.	DS7447E-BEL
DS7447E-FRA LCD Keypad For France. Provides volume controls, display brightness controls, display contrast controls, and three programmable emergency keys.	DS7447E-FRA
DS7447E-GRE LCD Keypad For use in Greece. Provides volume controls, display brightness controls, display contrast controls, and three programmable emergency keys.	DS7447E-GRE
DS7447E-ITA LCD Keypad For use in Italy. Provides volume controls, display brightness controls, display contrast controls, and three programmable emergency keys.	DS7447E-ITA
DS7447E-NOR LCD Keypad For use in Norway. Provides volume controls, display brightness controls, display contrast controls, and three programmable emergency keys.	DS7447E-NOR
DS7447E-SPA LCD Keypad For use in Spain. Provides volume controls, display brightness controls, display contrast controls, and three programmable emergency keys.	DS7447E-SPA
DS7447E-SWE LCD Keypad For use in Sweden. Provides volume controls, display brightness controls, display contrast controls, and three programmable emergency keys.	DS7447E-SWE

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