BOSCH

Invented for life

DS7446KP Series LCD Keypads

▶ Contemporary vertical design

▶ Flip door that covers or uncovers the illuminated keys

▶ Area indicator

▶ Adjustable volume

▶ Programmable emergency keys

The DS7446KP is a four-wire alphanumeric liquid crystal display (LCD) keypad that works with DS7200 Series Control Panels. It supports all system functions. The keypad is required for programming the control panel locally.

Functions

Contemporary Design

The compact vertical design uses less wall space and blends well into surroundings. Close the flip door to protect the keys from dirt and damage, and to conceal the illumination.

Area Indicator

The keypad display can show area icons. The state of the icon (on, fast flash, slow flash, or off) indicates information about an area such as: the area is armed, the area is in alarm, the area has a zone trouble condition, or the area is disarmed. The keypad display can also show the area it is currently assigned to if the keypad is outside its home area.

Indicators and Tones

The keypad display has four light emitting diodes (LEDs) across the faceplate to indicate the status for perimeter,

power, arming, and command. The keypad can emit eight tones to indicate a situation such as an alarm, trouble, error, or entry delay.

Programmable Keys

Each DS7446KP Keypad model has 19 illuminated keys for specific functions. Your installing company can program the [A], [B], and [C] keys with functions such as Emergency, Fire, or Panic. When pressed, each key emits a muted beep.

Adjustable Volume

You can adjust the keypad volume. When the sounder is active, pressing any key on the keypad momentarily silences the sounder.

Certifications and Approvals

CE
Built to comply with EN50131 Grades 1, 2, and 3

Installation/Configuration Notes

Compatibility Information

The DS7446KP Keypad works with the DS7200 Series Control Panels.

www.boschsecurity.com

Wiring Considerations

Wire Type	Keypad Distance from Control Panel
Unshielded, 0.8 mm (#22 AWG)	Up to 305 m (1000 ft)
Unshielded, 1.2 mm (#18 AWG)	Up to 610 m (2000 ft)

Parts Included

Quantity	Component
1	Keypad
1	Wall tamper spring

Technical Specifications

Environmental Considerations

Relative Humidity	80% at 40℃ (100℉), non-condensing
Temperature (Operating:	+5℃ to +40℃ (40℉ to 100℉)
Temperature (Storage):	-10℃ to +55℃ (14℉ to 130℉)

Power Requirements

Current (Standby):	35 mA
Current (Alarm):	100 mA
Voltage (Operating):	10.2 VDC

Product Characteristics

Dimensions:	13.7 cm x 7.6 cm x 2.4 cm (5 in. x 3 in. x 1 in.)
Weight:	0.168 kg (0.37 lb)

Ordering Information

DS7446KP-EX LCD Keypad For export. Provides volume controls and three programmable emergency keys.	DS7446KP-EX
DS7446KP-SE LCD Keypad For use in Sweden. Provides volume controls and three programmable emergency keys.	DS7446KP-SE
DS7446KP-FR LCD Keypad For use in France. Provides volume controls and three programmable emergency keys.	DS7446KP-FR
DS7446KP-NL LCD Keypad For use in the Netherlands. Provides volume controls and three programmable emergency keys.	DS7446KP-NL
DS7446KP-DE LCD Keypad For use in Germany. Provides volume controls and three programmable emergency keys.	DS7446KP-DE
DS7446KP-ES LCD Keypad For use in Spain. Provides volume controls and three programmable emergency keys.	DS7446KP-ES