

Description

The Keypad Model CMA is a battery operated, wireless alphanumeric keypad designed for configuring/programming and operating Videofied security systems.

The keypad consists of a liquid-crystal (LCD) display with two 16-character lines, multi-function push buttons, a panic alarm button, a built-in sounder, and S²View[®] spread spectrum, videofied, interactive, encrypted wireless circuitry for secure two-way communication with the control panel.

The LCD display provides easy to read messages and goes out after 30 seconds of no keypad activity, to conserve battery power. Pressing any button (except the panic alarm button) restores the display.

The keypad allows complete alphanumeric programming of all system settings/parameters in VIDEOFIED[®] security systems. S²View[®] spread spectrum, videofied, interactive, encrypted wireless circuitry effectively makes the keypad a mobile programmer that can be used anywhere within the installation site during system programming. Easy to understand display text guides you through programming, prompting you for simple yes/no or data entry responses. The left and right arrow buttons cycle through menus or values until the desired choice is displayed. Alphabetical entries are done using the 0-9 buttons and can be in lowercase, uppercase, or a combination of both. Complete punctuation symbols are also available for data entries such as website/IP addresses and component location naming.

Arming/disarming the system with the keypad is easy. For example, the 1 and 2 buttons just below the display can be programmed to arm a specific part of the premises just by pressing the button once, then it will prompt you for your code. The house outline button just below the display can be used to arm the perimeter device of the premises in the same manner.

The keypad is typically installed near entry/exit doors to allow system users enough time to arm and exit the premises, and to enter and disarm the system before time delays expire. When the system is armed, the built-in sounder emits a series of exit delay beeps to remind the user to exit before the beeps stop. Upon entering the armed premises, the built-in sounder emits entry delay beeps to remind the user to disarm the system to avoid an alarm. A dual tamper function provides detection for both keypad cover and wall tamper.

The keypad is powered by three lithium batteries that can last up to four years or more, depending on the amount of keypad activity. The keypad transmits a check-in signal every eight minutes that includes its unique identification code, along with the tamper condition, serial number, date of manufacture, software revision and battery status. You can install up to three keypads on a system.

Features

- > S²View[®] - Spread Spectrum, Videofied, Interactive AES Encrypted Wireless technology provides optimum signal integrity and security.
- > Mobility - program the system from anywhere on site.
- > Display - two lines, 16 characters each; automatic backlighting; display blackout after 30 seconds of no keypad activity to conserve battery power.
- > Buttons - complete alphanumeric setting/parameter entries in programming mode; standard and custom operation in normal operating mode.
- > Built-in sounder - provides entry/exit delay beeps and alarm sounds.
- > Panic button - for manual activation anytime.
- > Supervised - transmits a check-in/status signal every 8 minutes indicating tamper state, serial number, date of manufacture, software revision and battery status.
- > Dual tamper - provides detection for both wall and cover.
- > Lithium batteries - up to four years.



Applications

- > Programming and operating Videofied security systems.

Electrical Data

Power requirements	Three 3.6V batteries
Battery type	Lithium, LS14500
Battery life	Up to 4 years
RF technology	S ² View®
Radio type	Spread Spectrum Bidirectional RF
Operating frequency	868/915/920 MHz
Transmission security	AES algorithm encryption
Supervision	Polled signal every 8 minutes
Antenna	Integrated
Tamper detection	Wall and cover tampered
Display type	Liquid-crystal (LCD)
Display size	Two lines, 16 characters each
Display backlighting	Automatic
Built-in sounder	Emits entry/exit delay beeps, alarms
Panic button	One (can be disabled)
Operating temperature	0°/+40°C (32°/104°F)
Maximum relative humidity	70%, non-condensing
Approvals	CE / EN50131 / EN300220 / INCERT/ IDA / NCP (CMA200) FCC (CMA600) A-Tick (CMA700)

Physical Data

Material	ABS-ULV0
Dimensions	177 mm x 95 mm x 37 mm (LxWxD): 7 in. x 3-3/4 in x 1-1/2 in.
Weight	255 g/ 9 oz. (without batteries)

Installation/Mounting

Keypad/Base:	One screw secures keypad to base; three screws secure keypad base to mounting surface.
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CMA means CMA600 for USA/Canada, CMA700 for Australia/Singapore and CMA200 for Europe and rest of the world.



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