

# Keypad Model CMA600/CMA200/CMA700

#### INSTALLATION INSTRUCTIONS

Made by RSI VIDEO TECHNOLOGIES

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### **Product Summary**

The Keypad Model CMA600/CMA200/CMA700 is designed for use in configuring/programming and operating a RSI VIDEO TECHNOLOGIES™ security system. The keypad includes the following features:

- > Lithium batteries for long life
- > 2-line, 16-character alphanumeric LCD display with backlighting
- > Armed status red LED
- > Built-in piezo for status and alarm sounds
- > Dual tamper function provides detection for both wall and cover tamper.
- > Transmits check-in/status signal every 8 minutes

#### Installation Guidelines

For easier installation, programming and RF testing should be done to check for good communication between the control panel and all system devices before mounting system devices. Install the keypad and other system devices in the following order:

- > Programming/RF Testing—program keypad and all other devices into the control panel and test RF communication from each intended device location to the control panel.
- > Mounting—mount keypad at the tested location.

### Programming/RF Testing

The following provides summarized steps for device programming and testing. For complete details, refer to the control panel installation manual.

- 1 Remove bottom screw, separate base from keypad and install batteries.
- Re-attach base to secure tamper switch.
- Put control panel into programming/ configuration mode.
- 4 On keypad, press and hold Clr and Esc/No buttons together for one second, then release them. Wait for keypad display to show KEYPAD 1 RECORDED.
- 5 Press Yes. The display shows RADIO RANGE TEST? Press Yes again. The detector LED starts flashing and keypad display shows TEST IN PROGRESS..





6 Press Yes to end radio range test, then press Esc/No.

Note: If this is the first keypad programmed in a new installation, the keypad display prompts you to enter other system configuration data. If you are adding the keypad to an existing (operational) system, proceed to step 9.

- Repeat steps 1 8 for all alphanumeric keypads.
- When finished, exit configuration mode.

Note: The control panel assigns alphanumeric keypads automatically to Zone 1 (Entry/Exit Delay).

### Mounting

- > Use proper tools and hardware.
- > Mount indoors in a temperature-controlled environment.
- > Mount in a location that provides customer convenience, but out of view from windows.
- Separate base from keypad.
- Hold base against mounting surface and mark the three mounting holes.
- 3 Drill pilot holes and install anchors where needed.
- 4 Place base on mounting surface so mounting holes line up with pilot holes/anchors and secure base with appropriate screws.



Mounting

Holes

- Install batteries into keypad, observing correct polarity.
- 6 Attach keypad to base and secure with screws.

# **Regulatory Information**

#### FCC Part 15

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

1.) This device may not cause harmful interference and, 2.) this device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by RSI VIDEO TECHNOLOGIES, Inc. can void the user's authority to operate the equipment.

## **Specifications**

Panel Compatibility	VIDEOFIED V6000/VISIO1000/V7000
Operating Frequency	915/868/920 MHz
Radio type	Spread Spectrum Bidirectional RF
Power Requirements	Three 3.6 V lithium batteries
Battery Type	LS14500
Operating Temperature	32° - 104° F (0° - +40° C)
Maximum Relative Humidity	70%, non-condensing
Dimensions	(LxWxD): 7 in. x 3-3/4 in x 1-1/2 in.
	(177 mm x 95mm x 37 mm)
Weight	9 oz./255 g (without batteries)
Approvals	UL / FCC (CMA600)
CE / EN50131 / EN300220 / INCERT/ IDA / NCP (CMA20	
	A-Tick (CMA700)



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