

CM-120 Series INDOOR AND OUTDOOR DIGITAL KEYPADS SELECTABLE STAND-ALONE OR WIEGAND

FEATURES

- DIGITAL KEYPADS PROVIDE AUDIBLE AND VISUAL ANNUNCIATION/ CONFIRMATION
- CM-120wV2 FEATURES BACKLIT, WEATHERPROOF AND VANDAL RESISTANT METAL KEYPAD
- FLUSH MOUNT SINGLE GANG STAINLESS STEEL FACEPLATE
- 12/24V, AC/DC OPERATION
- 999 USERS, 10 MILLION POSSIBLE CODES
- VARIABLE OR FIXED LENGTH 1 TO 8 DIGIT CODES
- (2) 3 AMP FORM 'C' RELAYS
- 3 LED'S + PIEZO BUZZER
- 1-255 SECOND TIME DELAY
- REQUEST TO EXIT (REX) INPUT
- DOOR CONTACT INPUT FOR ANTI-TAILGATING & DOOR OPEN ALARM
- GLOBAL LOCK-OUT FEATURE
- NON-VOLATILE EEPROM MEMORY
- INCLUDES TAMPERPROOF SCREWS AND DRIVER
- INDEPENDENT RELAY CONTROL
- OPTION FOR PLUG-IN TX-99 WIRELESS TRANSMITTER, 2 CHANNEL



CM-120i



CM-120wV2

DESCRIPTION

CM-120 Series keypads lead the industry in performance and value. ADA compliant and built to last, these rugged and versatile keypads feature stainless steel faceplates, single gang flush mounting (enclosures are available for surface mount), 12/24 VAC/DC operation and a complete range of programming features. CM-120wV2 features a vandal-resistant all-metal keypad with blue backlighting for night time use.

APPLICATION

CAMDEN DOOR CONTROLS CM-120 Series selectable stand-alone or wiegand digital keypads are ideal for virtually any indoor or outdoor application where control of electrically locked doors (with electric locks, magnetic locks or electric strikes) is required.

These keypads may also be used for activating/deactivating machinery or equipment. Applications including storage closets, recreation centers, safe rooms, self-storage facilities, pools/saunas, restaurant freezers and computer rooms.

The second relay can programmed as an alarm output, door operator relay, or activate only with certain pin codes.

On board full wiegand termination with variable protocols allows connection to most access control systems increasing the versatility of this keypad. Use of the keypad in wiegand mode disables the wired relay outputs, as well as REX and door contact inputs.

Optional plug-in 2 channel transmitter provides wireless transmission of signals in place of wired relay outputs. The transmitter is programmable so it can transmit only with certain pin-codes, or only after a pre-programmed delay (for 2-door sequencing applications.)

INDOOR AND OUTDOOR DIGITAL KEYPADS

ARCHITECTS /ENGINEERS SPECIFICATIONS

All keypads to be used throughout the site/complex shall be Camden stand-alone digital keypads. The keypads shall support up to 999 users with variable length 1 to 8 digit numerical user codes. The keypads shall have (2) 3 Amp. Form 'C' relays, request to exit (REX) input and door contact input with hold open alarm. All keypads shall have global lock-out feature, wiegand output, stainless steel faceplates and provide flush single gang mounting.

All programming shall be done through the keypad, and programming information shall be stored in the non-volatile EEPROM memory.

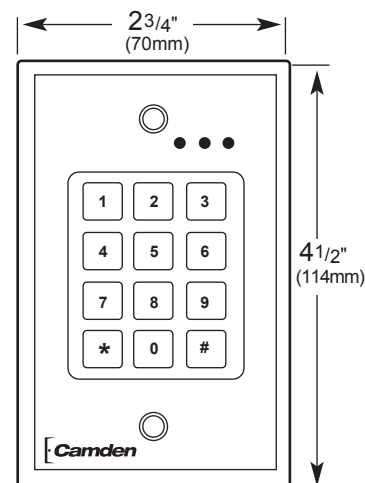
Keypads installed outdoors or subject to water spray shall be water and vandal resistant.

SPECIFICATIONS

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|----------------------|----------------------------------------------------------------------------------------------------|
| SIZE | 2 3/4" W X 4 1/2" L X 3/4" D (70MM X 114MM X 19MM) |
| MOUNTING | 2 X #6-32 MACHINE SCREWS |
| TEMPERATURE | - 40° F TO + 185° F (- 40° TO + 85°C) |
| OPERATING VOLTAGE | 12/24 V AC/DC |
| CURRENT DRAW | 30 MA STANDBY, 90 MA MAX. |
| CAPACITY | 999 USER CODES |
| LENGTH | VARIABLE, UP TO 8 DIGITS (10 MILLION POSSIBLE CODES) |
| RESPONSE TIME | 0.3 SECONDS |
| INPUTS | 1 X REX INPUT 1 X DOOR CONTACT INPUT |
| WIRED RELAY OUTPUTS | 2 X FORM C (SPDT) USE OF WIEGAND OUTPUT OR WIRELESS TRANSMITTER DISABLES WIRED RELAY OUTPUTS |
| RF OUTPUT | OPTIONAL PLUG-IN TRANSMITTER, 2 CHANNEL |
| WIEGAND OUTPUT | 26 BIT WITH PROGRAMMABLE FACILITY CODE |
| RELAY CONTACT RATING | 3 AMPS. @ 24 VDC |
| TIME DELAYS | 1 TO 255 SECONDS, OR LATCHED |

ORDERING INFORMATION

| MODEL | DESCRIPTION |
|-----------|-----------------------------------------------------------------|
| CM-120i | DIGITAL KEYPAD, INDOOR |
| CM-120wV2 | WEATHER AND VANDAL RESISTANT ILLUMINATED KEYPAD, INDOOR/OUTDOOR |
| CM-TX-99 | 915MHZ LAZERPOINT™, WIRELESS TRANSMITTER, 2 CHANNEL |
| CM-RX-91 | 915MHZ LAZERPOINT™, WIRELESS RECEIVER, 12/24V AC/DC |



FRONT
CM-120

