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

CM-120i

CM-120wV2

FEATURES

- DIGITAL KEYPADS PROVIDE AUDIBLE AND VISUAL ANNUNCIATION/CONFIRMATION
- CM-120wV2 FEATURES BACKLIT, WEATHERPROOF AND VANDAL RESISTANT METAL KEYPAD
- 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
- INDEPENDENT RELAY CONTROL
- FLUSH MOUNT SINGLE GANG STAINLESS STEEL FACEPLATE
- 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
- OPTION FOR PLUG-IN TX-99 WIRELESS TRANSMITTER, 2 CHANNEL
- LARGE CONTACT BLOCK FOR EASY INSTALLATION

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 be programmed as an alarm output, door operator relay, or to 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 addition to wired relay outputs.

KEY SWITCHES

PUSH BUTTONS

MOUNTING OPTIONS

RF CONTROLS

HANDS-FREE SWITCHES

SPECIAL PURPOSE SWITCHES

KEYPADS

ACCESSORIES

CAMDEN DOOR CONTROLS

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.

FRONT
CM-120

SPECIFICATIONS

DIMENSION:	4 1/2" H x 2 3/4" W x 3/4" D (114mm x 70mm 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
CODE 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 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

BACK
CM-120

ORDERING INFORMATION

MODEL	DESCRIPTION
CM-120i	DIGITAL KEYPAD, INDOOR
CM-120wV2	WEATHER AND VANDAL RESISTANT ILLUMINATED KEYPAD, INDOOR/OUTDOOR
CM-TX-90	ADVANCED, ONE RELAY LAZERPOINT RF RECEIVER
CM-RX-91	BASIC, 915MHZ LAZERPOINT™, WIRELESS RECEIVER, 12/24V AC/DC
CM-RX-92	FULL FUNCTION, DUAL RELAY RECEIVER, 12/24V AC/DC
CM-TX-99	915MHZ LAZERPOINT™, WIRELESS TRANSMITTER, 2 CHANNEL

SIDE

TOP

CM-TX 99
TRANSMITTER