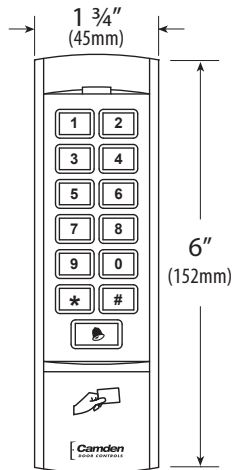# CV-110SPK

STAND-ALONE SLIM-LINE PROX READER AND KEYPAD

CV-110SPK

FEATURES

- 2000 USERS; SUPPORTS CARD, PIN, CARD + PIN
- BACKLIT KEYS
- ZINC ALLOY ELECTROPLATED ANTI-VANDAL CASE
- WATERPROOF, CONFORMS TO IP68
- EASY TO INSTALL AND PROGRAM
- WIEGAND 26 BIT OUTPUT CONNECTION TO AN ACCESS CONTROL SYSTEM
- FULL PROGRAMMING FROM THE KEYPAD
- ADJUSTABLE DOOR OUTPUT TIME, ALARM TIME, DOOR OPEN TIME

- VERY LOW POWER CONSUMPTION (30MA)
- FAST OPERATING SPEED, <20MS WITH 2000 USERS
- LOCK OUTPUT CURRENT SHORT CIRCUIT PROTECTION
- BUILT IN LIGHT DEPENDENT RESISTOR (LDR) FOR ANTI-TAMPER
- BUILT IN BUZZER
- RED, YELLOW AND GREEN LEDS STATUS INDICATORS

1 ¾" (45mm)

6" (152mm)

CV-110SPK

DESCRIPTION

Camden CV-110SPK is a single door multifunction stand-alone keypad with a Wiegand output for interfacing to an access control system or remote card reader. It is suitable for mounting either indoor or outdoor in harsh environments. It is housed in a strong, sturdy and vandal proof Zinc Alloy electroplated case. The electronics are fully potted so the unit is waterproof and conforms to IP68. This unit supports up to 2000 users in either a Card, 4 digit PIN, or a Card + PIN option. The built-in prox card reader supports 125KHZ EM cards and 13.56MHz Mifare cards. The unit has many extra features including lock output current short circuit protection, anti-tamper, and a backlit keypad.

APPLICATION

Camden CV-110SPK provides a complete 1 door access control solution for high traffic indoor or outdoor applications that demand weather and vandal resistant performance over years of operation. The 26 bit Wiegand output allows the unit to also operate as a dual credential (prox reader and keypad) access control system device. CV-110SPK is ideal for professional offices, healthcare, schools, retail stores, commercial and industrial applications. CV-110SPK may be used to control entry or egress through electrically locked doors or for activating/deactivating overhead doors, automatic doors, elevators, equipment or machinery.

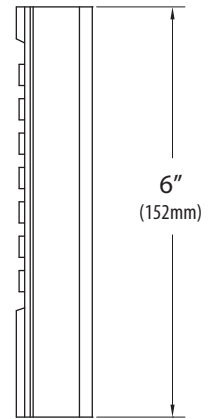PHONE ENTRY SYSTEMS

ACCESS CONTROL SYSTEMS

ARCHITECTS/ENGINEERS SPECIFICATIONS

The keypads to be used throughout the site/complex shall be Camden Door Controls model CV-110SPK. The keypad shall have all metal construction and backlit keys. The keypad shall have a sealed metal faceplate and body, which is fully potted.
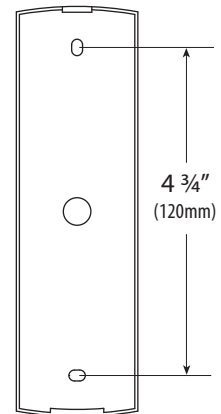
All programming shall be done through the keypad, and programming information shall be stored in non-volatile EEPROM memory. The keypad shall have a minimum of 2,000 user codes. There shall be 1 relay, tamper alarm, bell chime, Wiegand output and a request-to exit.

SPECIFICATIONS

OPERATING VOLTAGE:	12VDC
USER CAPACITY:	2,000
CARD TYPE:	EM FORMAT
READ RANGE:	1.25" TO 2.4" (3 CM TO 6 CM)
CURRENT DRAW:	60MA
CONTACT TYPE:	1 FORM 'C'
CONTACT RATING:	3A @ 30VDC
ALARM OUTPUT:	20MA
WEATHER RESISTANCE:	IP68
DOOR RELAY TIME:	0 TO 99 SECONDS
ALARM TIME:	0 TO 3 MINUTES
WIEGAND INTERFACE:	8 BIT BURST FOR PIN CODES 26 BIT FOR CARDS
OPERATING TEMPERATURE:	-49°F TO 140°F (-45°C TO 60°C)
DIMENSIONS:	6" H x 1 3/4" W x 1"D (152mm x 45mm x 25mm)

6"
(152mm)

SIDE VIEW

4 ¾"
(120mm)

BACK VIEW

ORDER INFORMATION

CV-110SPK:	STAND-ALONE SLIM-LINE PROX READER & KEYPAD, 1 RELAY, 2000 USERS

COMPATIBLE PROX. CARDS & KEY TAGS

CV-CSE:	EM FORMAT ISO PROX. CARD, PACKAGE OF 10
CV-CSE-B:	EM FORMAT ISO PROX. CARD, BOX OF 100
CV-KTE:	EM FORMAT ISO PROX TAG, PACKAGE OF 25