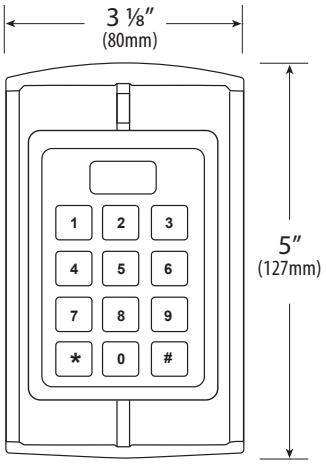
CV-550SPK

STAND-ALONE PROX READER AND KEYPAD

CV-550SPK

FEATURES

- UP TO 2,000 USERS – CARDS OR TAGS
- BATCH CARD/TAG ENROLLMENT
- CAST METAL HEAVY DUTY CONSTRUCTION
- BACKLIT VANDAL RESISTANT KEYPAD
- WEATHER RESISTANT IP65 RATED
- SUPPORTS CARD, PIN, CARD + PIN (HID 26, 37 BIT FORMAT)
- 4 TO 8 DIGIT PIN CODE LENGTH
- (1) FORM 'C' RELAY OUTPUT
- TAMPER ALARM OUTPUT
- REQUEST TO EXIT DEVICE INPUT
- DOOR CONTACT INPUT
- ADJUSTABLE DOOR ALARM TIME AND DOOR OPEN TIME
- WIEGAND 26 BIT INPUT AND OUTPUT
- 3 YEAR WARRANTY



DESCRIPTION

Camden CV-550SPK stand-alone, HID format, prox reader and keypad supports up to 2000 users with card, PIN, or card and PIN access. It features a cast metal housing and backlit keypad with fully potted electronics, making CV-550SPK both weather (IP65 rated) and vandal resistant. In addition, the CV-550SPK has inputs for REX switch/sensor, door contacts, as well as Form 'C' relay, tamper and Wiegand 26 bit outputs. User prox cards or tags can easily be individually or batch enrolled.

APPLICATION

Camden CV-550SPK offers 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 input and output allows the unit to also operate as a dual credential (prox reader and keypad) access control system device. CV-550SPK is ideal for professional offices, healthcare, schools, retail stores, commercial and industrial applications. CV-550SPK may be used to control entry or egress through electrically locked doors or for activating/deactivating overhead doors, automatic doors, elevators, equipment or machinery.

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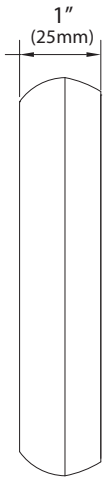
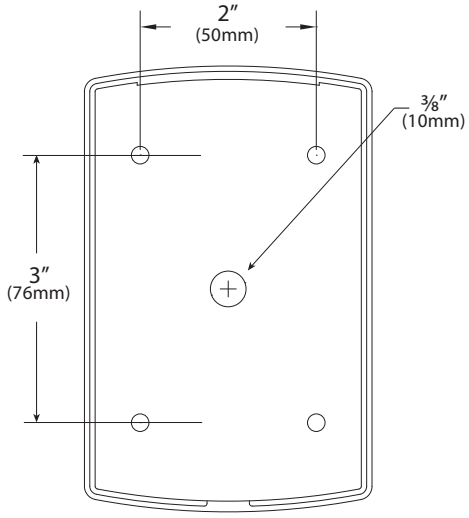
ARCHITECTS/ENGINEERS SPECIFICATIONS

The keypads to be used throughout the site/complex shall be Camden Door Controls model CV-550SPK. 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 for relay, tamper alarm, Wiegand input/output and a request-to exit.



SIDE VIEW



BACK VIEW

SPECIFICATIONS

OPERATING VOLTAGE	12/24VDC, 12/18VAC
USER CAPACITY	2,000
CARD TYPE	HID FORMAT, 26 AND 37 BIT
READ RANGE	1″ TO 2 1/2″ (2.5 CM TO 6.3 CM)
CURRENT DRAW	80MA
CONTACT TYPE	1 FORM 'C'
CONTACT RATING	2A
ALARM OUTPUT	20MA
WEATHER RESISTANCE	IP 65
DOOR RELAY TIME	0 TO 99 SECONDS
ALARM TIME	0 TO 3 MINUTES
WIEGAND INTERFACE	26 BIT
OPERATING TEMPERATURE	-4°F TO 140°F (-20°C TO 60°C)
DIMENSIONS	5″ H x 3 1/8″ W x 1″D (127mm x 80mm x 25mm)
WEIGHT	1.5 LBS. (700 G)

ORDER INFORMATION

CV-550SPK:	STAND-ALONE PROX READER & KEYPAD, 1 RELAY, 2000 USERS

OPTIONS

COMPATIBLE READERS & CARDS

CV-CSH:	HID FORMAT ISO PROX. CARD, PACKAGE OF 10
CV-CSH-B:	HID FORMAT ISO PROX. CARD, PACKAGE OF 100
CV-KTH:	HID FORMAT ISO PROX TAG, PACKAGE OF 10
CV-KTH-B:	HID FORMAT ISO PROX TAG, PACKAGE OF 100
CV-7400:	HID (DUAL) FORMAT READER