CV-550SPK WEATHER / VANDAL RESISTANT KEYPAD & PROXIMITY READER (V3)

BEST VALUE

BEST QUALITY

Camden's Next Generation CV-550SPK offers a complete single-door access control solution for high-traffic applications that demand weather and vandal resistant performance over years of operation.

The sturdy, cast metal housing and illuminated keypad with proximity reader supports up to 20,000 users, making it ideal for professional offices, schools, commercial and industrial applications.

The 26-bit Wiegand input and output allows the CV550SPK to also operate as a single or dual credential device, while the variety of configuration options make it compatible with most access systems.
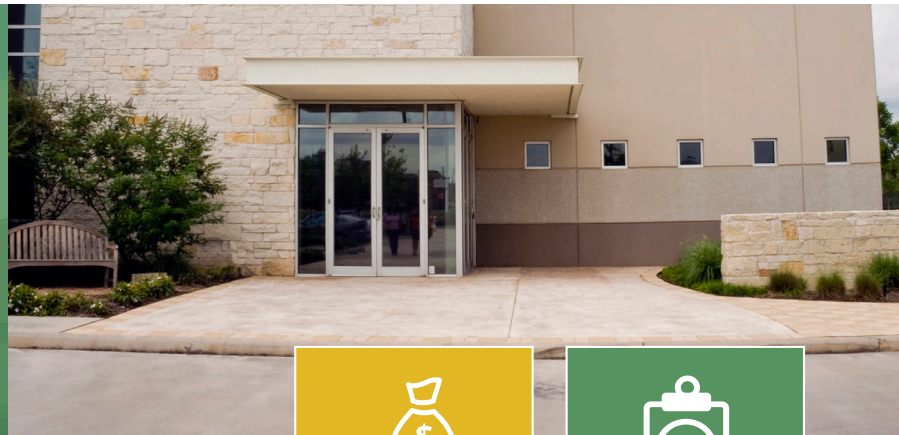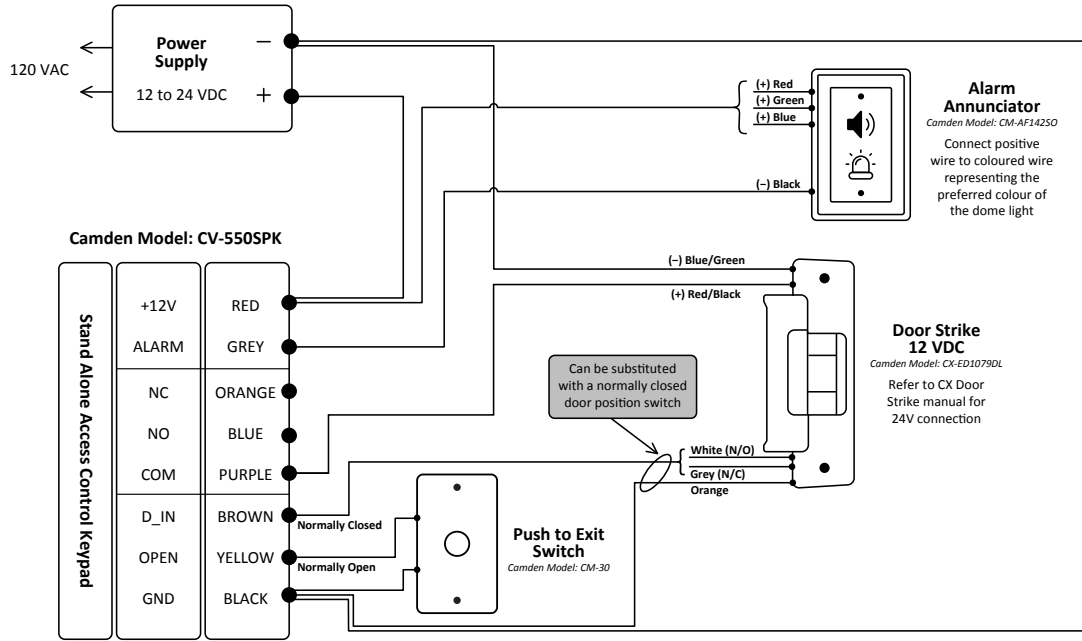
Features

- IP68 Rated Water/Dust Resistance
- Back-Lit Keypad for Enhanced Visibility
- Sturdy and Vandal Proof Zinc Alloy Electroplated Case with Rain/Privacy Shield
- 20,000 Users - Supports Card, Pin, & Card + Pin
- Adjustable Door Output Time, Alarm Time & Door Open Time
- Batch Enrollment and Easy Programming
- Tamper Alarm Output (LDR)
- Keypad with Built-In Proximity Reader
- 7 Types of Administrative Cards for Quick & Easy Regular Maintenance
- 3-Year Warranty

WIRING TO AN ACCESS CONTROL PANEL

Power Supply
12 to 24 VDC
120 VAC

Alarm Annunciator
Camden Model: CM-AF142SO
(+) Red
(+) Green
(+) Blue
(−) Black
Connect positive wire to coloured wire representing the preferred colour of the dome light

Camden Model: CV-550SPK

Stand Alone Access Control Keypad

+12V	RED
ALARM	GREY
NC	ORANGE
NO	BLUE
COM	PURPLE
D_IN	BROWN
OPEN	YELLOW
GND	BLACK

(−) Blue/Green
(+) Red/Black

Can be substituted with a normally closed door position switch

Door Strike 12 VDC
Camden Model: CX-ED1079DL
Refer to CX Door Strike manual for 24V connection

White (N/O)
Grey (N/C)
Orange

Normally Closed
Normally Open

Push to Exit Switch
Camden Model: CM-30

SPECIFICATIONS

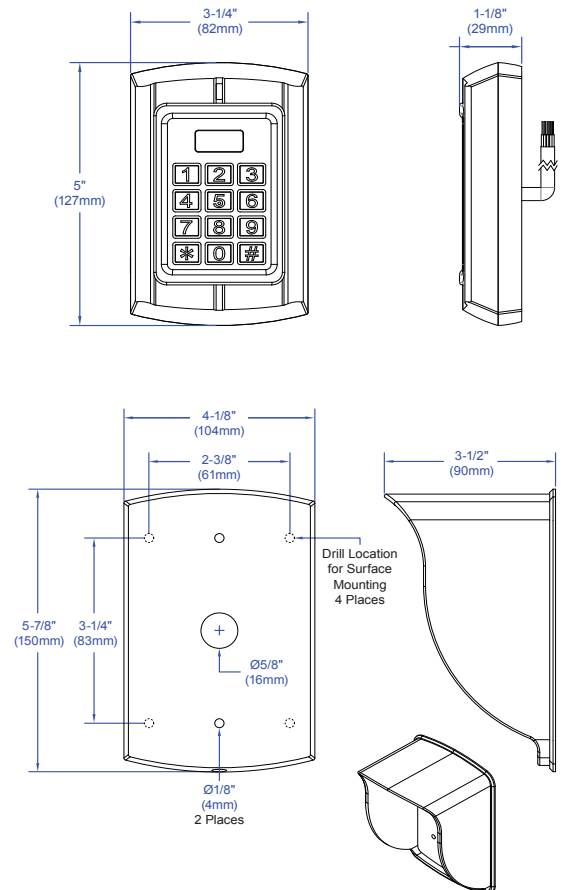|	
INPUT POWER:	10 - 28V AC/DC
STANDBY CURRENT:	35 mA (Input VDC12V)
OPERATING CURRENT:	100 mA (Input VDC12V)
WORKING HUMIDITY:	0-95%
WORKING TEMPERATURE:	-40°C - 60°C (-40F – 140F)
ALARM OUTPUT (DIGITAL):	1A @ 30 VDC
LOCK RELAY:	1A @ 30 VDC
READ RANGE:	2" (5 cm)
USERS:	20,000
READER FORMAT:	HID / EM
READER BIT PATTERN:	8 Bit Burst, 26, 34 or 37 Bit
KEYPAD FORMAT:	26 Bit Standard, 4 Bit or 8 Bit Burst
IP RATING:	68

COMPATIBLE PROXIMITY CARDS & READERS

CV-CSH:	HID FORMAT CLAM SHELL PROXIMITY CARD, PACKAGE OF 10
CV-CSH-B:	HID FORMAT CLAM SHELL PROXIMITY CARD, PACKAGE OF 100
CV-ISH:	HID FORMAT ISO PROXIMITY CARD, PACKAGE OF 10
CV-ISH-B:	HID FORMAT ISO PROXIMITY CARD, PACKAGE OF 100
CV-KTH:	HID FORMAT PROXIMITY KEY FOB, PACKAGE OF 25
CV-7400:	HID / AWID DUAL FORMAT READER
CV-CSE:	EM FORMAT ISO PROXIMITY CARD, PACKAGE OF 10
CV-CSE-B:	EM FORMAT ISO PROXIMITY CARD, PACKAGE OF 100
CV-KTE:	EM FORMAT PROXIMITY KEY FOB, PACKAGE OF 25

ORDERING INFORMATION

CV-550SPK: Stand-Alone Proximity Reader & Keypad, 1 Relay, 20,000 Users

DIMENSIONS

3-1/4" (82mm)
1-1/8" (29mm)
5" (127mm)

4-1/8" (104mm)
2-3/8" (61mm)
3-1/2" (90mm)
Drill Location for Surface Mounting 4 Places
5-7/8" (150mm)
3-1/4" (83mm)
Ø5/8" (16mm)
Ø1/8" (4mm) 2 Places

CAMDEN DOOR CONTROLS
Opening New Doors to Innovation, Quality and Support!

BSI
Certified ISO 9001: 2015
FS 541752

Part #: MKTG-LIT-SP-CV-550SPKV3