

Indoor *Bluetooth*® Single-Gang Keypad / Proximity Reader

SK-B111-PQ
Product Specifications



What's in the Box

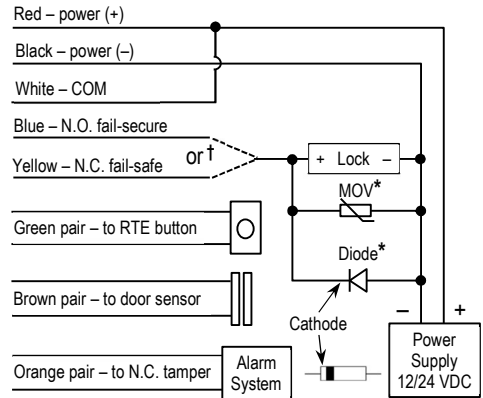
1x SK-B111-PQ ENFORCER Indoor *Bluetooth*® Keypad / Proximity Reader

2x Security screws 11x Crimp connectors 1x Diode 1x Varistor 1x Security screw bit
1x 11-Wire Wiring Harness 1x Quick Installation/Setup Guide 1x Product Specifications

Specifications

Operating voltage	9-25 VDC	
Current draw	Standby	50mA@12VDC, 30mA@24VDC
	Active (max.)	90mA@12VDC, 45mA@24VDC
Outputs	Form C	2.0A@30VDC
	Tamper alarm	100mA@30VDC (Solid state N.C.)
Egress input	N.O. Ground	
Door sensor input	N.C. Ground	
Proximity reader	EM 125kHz	
Faceplate material	Stainless steel, ABS/PC plastic	
Operating humidity	0-95%, non-condensing	
Operating temperature	-4°~122° F (-20°~50° C)	
Dimensions	2 3/4" x 4 1/2" x 1 1/4" (70x114x31 mm)	
Weight	3.75-oz (107g)	

Sample Wiring Diagram



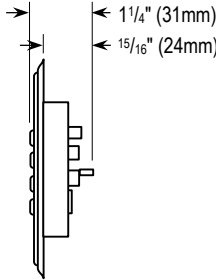
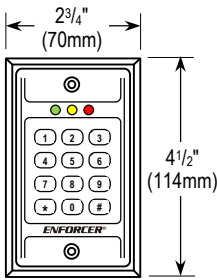
IMPORTANT NOTES

*To protect the relay, you must install the enclosed diode—with the cathode (striped end — —) toward the positive side—for DC powered locks **OR** install the varistor (MOV,) for AC powered locks and for electromagnetic locks **unless your lock has a diode/MOV built in** (all SECO-LARM electromagnetic locks have built-in protection). Do not install both. Failure to install as directed will void the warranty. Download the *Installation Manual and Administrator Guide* from www.seco-larm.com for complete instructions.

†Use the blue wire for fail-secure applications and the yellow wire for fail-safe applications. Use electrical tape to insulate the end of any unused wire.

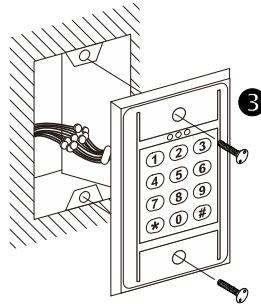
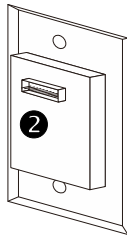
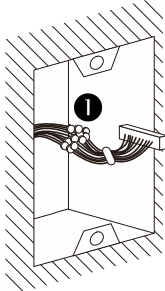
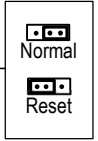
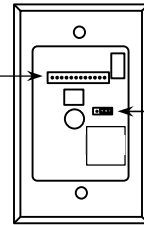
ENFORCER Bluetooth® Indoor Single-Gang Keypad with Reader

Overview and Installation



The reset jumper is only used to reset the device to factory default (see Installation Manual).

Wiring harness terminal



1. Connect Wiring

Feed wires into *non-metal* back box and connect to wiring harness using the included crimp connectors.

2. Plug Wiring Harness In

Plug the wiring harness into the terminal block on the keypad, noting the orientation of the tabs.

3. Mount Keypad to Back Box

Using the provided security screws, install the keypad into the back box, taking care not to crimp wires or loosen any connections.

IMPORTANT: Do not install into any type of metal back box as this will affect *Bluetooth* reception.

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FCC/IC COMPLIANCE STATEMENT FOR BLUETOOTH MODULE

FCC ID: K7TRB8762

IC ID: 2377AR88762

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IMPORTANT WARNING: Incorrect mounting which leads to exposure to rain or moisture inside the enclosure could cause a dangerous electric shock, damage the device, and void the warranty. Users and installers are responsible for ensuring that this product is properly installed and protected from moisture.

IMPORTANT: Users and installers of this product are responsible for ensuring that the installation and configuration of this product complies with all national, state, and local laws and codes. SECO-LARM will not be held responsible for the use of this product in violation of any current laws or codes.

California Proposition 65 Warning: These products may contain chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

WARRANTY: This SECO-LARM product is warranted against defects in material and workmanship while used in normal service for one (1) year from the date of sale to the original customer. SECO-LARM's obligation is limited to the repair or replacement of any defective part if the unit is returned, transportation prepaid, to SECO-LARM. This Warranty is void if damage is caused by or attributed to acts of God, physical or electrical misuse or abuse, neglect, repair or alteration, improper or abnormal usage, or faulty installation, or if for any other reason SECO-LARM determines that such equipment is not operating properly as a result of causes other than defects in material and workmanship. The sole obligation of SECO-LARM and the purchaser's exclusive remedy, shall be limited to the replacement or repair only, at SECO-LARM's option. In no event shall SECO-LARM be liable for any special, collateral, incidental, or consequential personal or property damage of any kind to the purchaser or anyone else.

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