

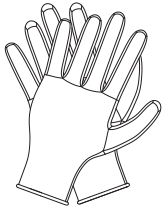
Enforcer V11.3 PCB Upgrade

Installation Guide



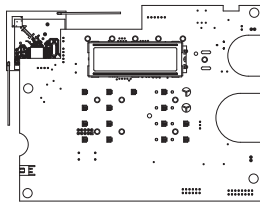
Document SAP: 102029881-02

What's included



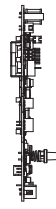
1x

Pair of antistatic gloves



1x

Enforcer V11 PCB



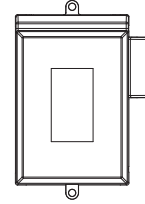
1x

Tamper spring



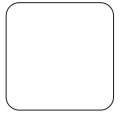
1x

PSU cable



1x

New PSU cover



1x

Warranty label

Documents

1 x Enforcer V11 PCB Upgrade

1 x Enforcer V11 Quick Start Guide

1 x QR code card to the online full guides for V11 Enforcer

1 x Product flyer

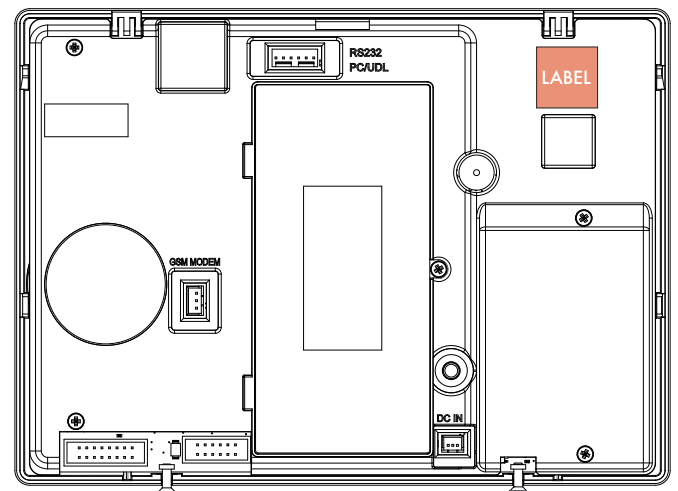
Warranty

This product comes with an updated warranty label.

The date on the label has an extended date in accordance with the new PCB.

This needs to be affixed over the old label on the rear side of the front half of the panel, as shown to the right.

Please note: The new warranty date only covers new parts provided with this kit. It does not cover any existing hardware.



Important to note:

 Make sure to isolate all mains power **and wait 5 minutes for the PSU to discharge** before opening panel.

The antistatic gloves provided must be worn when handling the new Enforcer PCB.

The communications programming will be lost and will need to be programmed - this includes registering on the PyronixCloud as a new system to enable smart device application functionality.

The new PCB has Wi-Fi onboard therefore if a Wi-Fi communications module is present in the current panel, please discard safely.

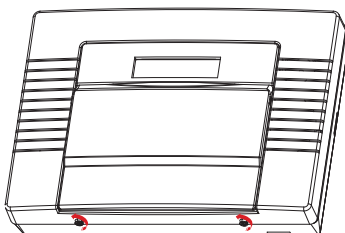
All wireless programming will be lost and all zones will need reprogramming.

All wireless zones, bells, keypads etc. will need relearning to the system as this information will be lost.

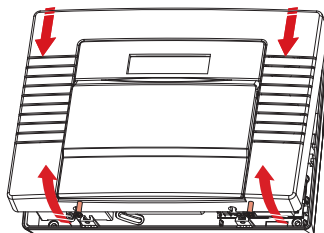
To connect using upload/download software, V11.0m of InSite or later must be downloaded.

1

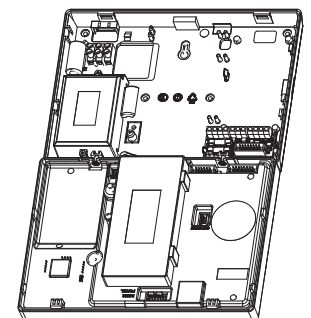
Opening the control panel



i. Unscrew the two screws located at the bottom.



ii. Unhinge the front from the top and pull down to disconnect.

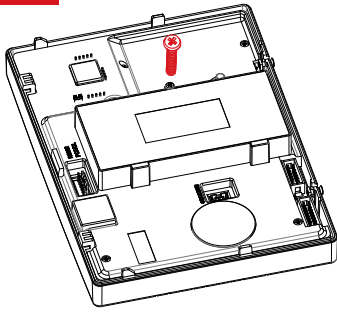


iii. Remove any cables connecting the back to the front half of the panel.

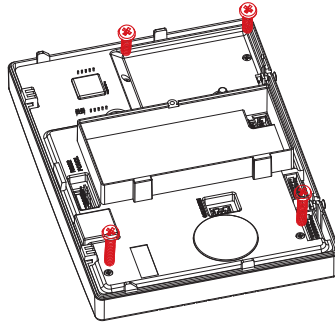


2

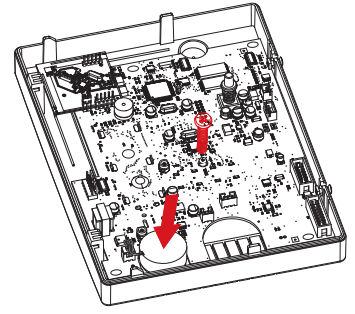
Inserting the new PCB



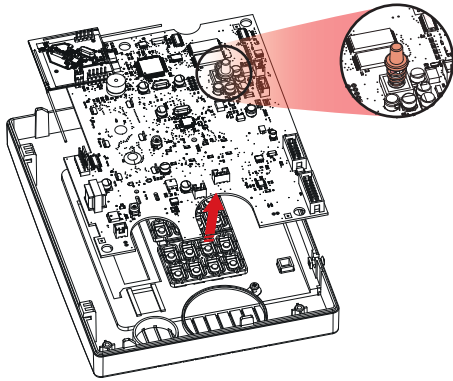
i. Unscrew the battery compartment and remove the battery.



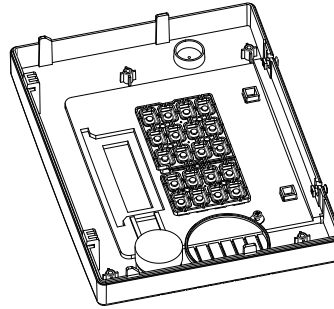
ii. Unscrew the PCB cover and remove from the rear of the front.



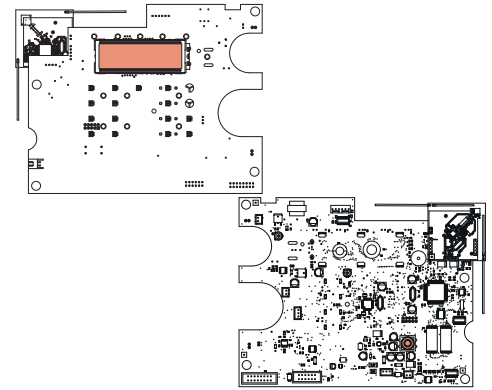
iii. Disconnect the piezo from the PCB and unscrew the PCB from the back.



iv. Remove the PCB from the front of the panel. Note where the tamper spring is located to aid fitting the new one on the V11 PCB.



v. To prevent the keymat from falling out, is recommended to keep the front face down as this can be time consuming to put back in.



vi. Remove protective film from the LCD of the new PCB and the fit extra tamper spring supplied. Repeat steps 1-4 in reverse to put the new PCB in.

3

Changing the PSU cover and cable



WARNING

ISOLATE SYSTEM MAINS SUPPLY

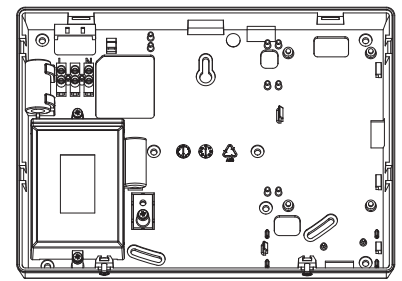
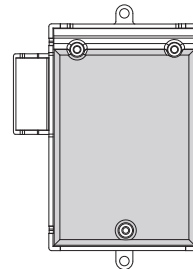
The mains supply should be isolated before changing the PCB of the Enforcer however, it is imperative that it is isolated **and then wait at least 5 minutes** before removing the PSU cover.

The PSU cover is directly located next to the terminals for the incoming 230VAC therefore the risk of electrocution is increased.

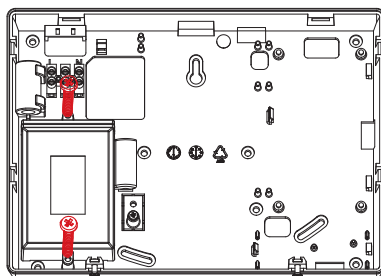
The new PSU cover provided must be fitted as it has a metallised coating on the inside.

This acts as a shield from the EMI emissions of the PSU, aiding in system Wi-Fi performance and in particular WPS mode connection.

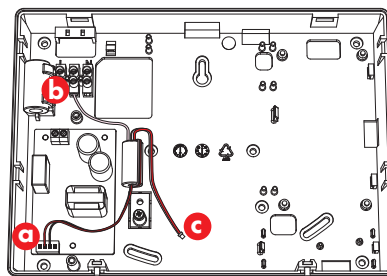
In order for the pink functional earth wire to operate correctly, a protective earth wire must be connected alongside the incoming mains supply.



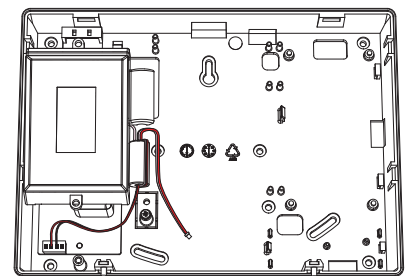
i. Locate the PSU and its cover in the bottom left corner.



ii. Unscrew the PSU cover from the top and bottom and then remove the cover. Leave the PSU board in place.



iii. Remove the old PSU cable then follow the steps to fit the new one.
a. Insert the plug with 2 wires into the PSU.
b. Connect the pink functional earth wire into the middle terminal of the connector block of the incoming power.
c. The plug with 3 wires is plugged into the front of the Enforcer when ready.



iv. Replace the old PSU cover with the new one provided.

Discarding of old equipment - old cable, old PSU cover and Wi-Fi communications module (if applicable)

For electrical products sold within the UK and the European Community. At the end of the electrical products life, it should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice in your country.