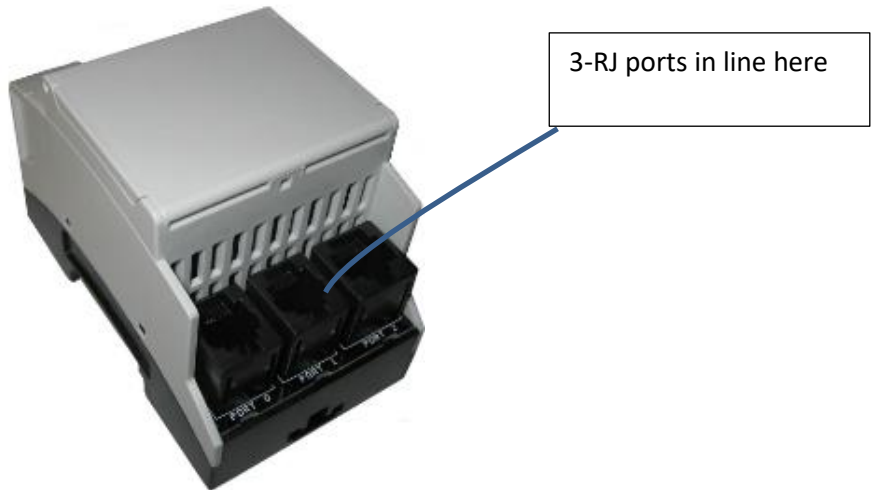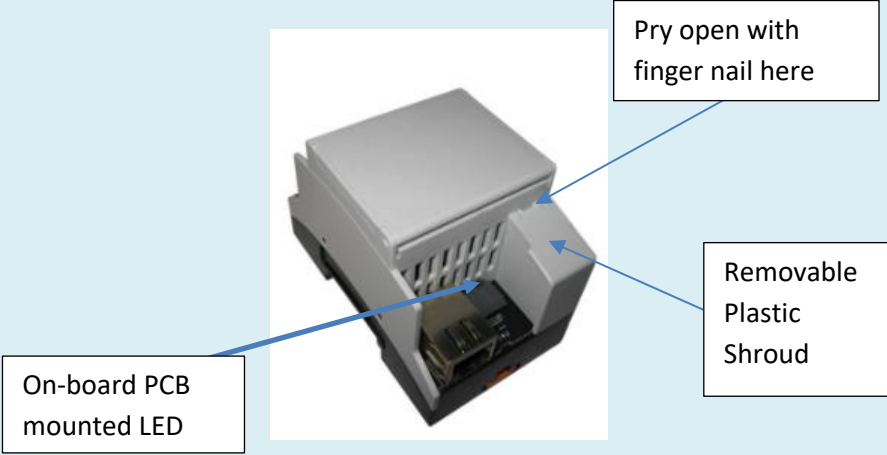# Resetting E-Node (MKIII latest version)

Overview:
These directions specify how to reset an e-Node (e-Node, e-Node-dmx) to factory settings. This special type of reset (3 flash reset) will generally not eliminate custom Lutron programming steps but will reset the unit back to DHCP and reset general settings.

However, depending upon the type of reset (or failure to follow the directions precisely), various parameter may be lost (Lutron programming steps). Therefore, it is important to back up the e-Node before resetting the device.

These directions apply only to a MKIII e-Node (with 3 RJ ports shown below).

3-RJ ports in line here

Step	General Description	Method
1	Document Settings within e-Node	-Document all settings within your e-Node before proceeding. Note: You may use the e-Node application to store all settings (Save Map). http://www.convergingsystems.com/downloads_library.php See e-Node pilot application manual for more information.

2	Remove Plastic Shroud covering Reset Button	-Remove the plastic shroud that covers the USB and Discovery/Reset button immediately to the right of the green power connector using your finger nail.

Pry open with finger nail here

Removable Plastic Shroud

On-board PCB mounted LED

3	Reset Process	-White the e-Node is powered ON, depress and hold the silver **Discovery/Reset** button underneath the shroud that you have just removed. Shortly after you depress (and continue to hold the button), you will find the on-board LED (green) will flash off and back on again (this will be referred to the 1st flash). Continue holding the button through a 2nd flash and then through a 3rd flash. **THEN IMMEDIATELY RELEASE THE BUTTON.** DO NOT WAIT UNTIL THE 4TH SET OF FLASHES OCCUR OR YOU WILL HAVE DELETED ALL PROGRAMMED INSTRUCTIONS WITHIN YOUR e-NODE.
4	LED Light Operation	-The on-board LED will stay off for about 10 seconds and then start flashing fast (2x per second). Then after the e-Node finds a valid network connection to a connected router, the on-board (green) LED will slow down to 1 flash per second rate. Good news--this means that the unit has been issued a valid DHCP address and it can be discovered with uPnP or the Pilot Application. **Note**: If the onboard LED slows to 1 flash every two seconds (slower than a normal flash), that means that the e-Node was not assigned a valid IP address and it has automatically reverted to its own AUTOIP mode and is not accessible through a network switch/router. Check your network switch and network cable before repowering the e-Node and if the network switch and cable appear fine, once again power up the e-Node and see if the on-board LED transitions from a fast 2x per second flash rate to a 1x per second flash rate. If so, your e-Node has been issued a valid DHCP Address.

Rev 1.1

Note about Yellow LED

If your on-board LED is flashing 1x per second with a Yellow color, the e-Node has had a static IP address assigned to it. If you cannot see this e-Node on your network, it generally means that your targeted e-Node has been assigned a static IP address outside the range of your network (i.e. the e-Node might have a static IP address of 192.168.10.5 and your network has a targeted range of 192.168.1.1 to 192.168.1.255). In this case simply perform an e-Node reset as described above and it will delete the previously programmed out of range static IP address and will boot up in DHCP mode.