**ARIES NETLink USB Driver Installation**

**Note:** If you've installed a prior version of the driver, perform the steps in the section entitled: *"Uninstalling the USB Driver"*. Then proceed with this section below.  
  
**Note:** If you're running Windows 8.1 or 10, you should perform the steps in the section entitled: *"Digital Signature Check on Windows 8.1 or 10"*, then proceed with this section below.

Installing USB drivers for ARIES NETLink on Microsoft Windows XP, 7, 8.1 or 10:

1. With the software installed on your computer, use Windows Explorer to locate the USB driver by browsing to the location where the software was installed.  
   Example: C:\Kidde Fire Systems\Firmware Upgrade Utility ARIES and ARIES NETLink\Drivers\Panel\MLIC
2. Locate the compressed USB driver file that has a name which corresponds to your computer hardware and operating system. For example, the "MLIC\_WIN8\_64" driver is for a 64-bit computer running Windows 8.1.
3. Extract the contents of the compressed driver file to a temporary folder that you create. For example: C:\Temp\MLIC. **Make a note of the folder location for later use.**  
   **NOTE:** It is recommended that all devices attached to your computer are installed properly (i.e. no yellow exclamation marks are next to any devices in Device Manager).
4. Power on the ARIES NETLink control unit and, after 30 seconds, connect it to your computer using an USB A-to-B type cable.
5. Windows may attempt to automatically install the driver but will not be successful. When it fails or, if it does not attempt to automatically install the driver, open the Device Manager.
6. In Device Manager, locate the entry under "Other devices" entitled "Unknown device" or "MLICUSBSerial". If there are multiple such entries, follow the instructions in the next step to find the correct one. Otherwise, skip the next two steps.
7. To identify the correct "Unknown device", right-click on the device, and select "Properties". Click on the "Details" tab and from "Property", select "Hardware IDs". The correct device will have the following value: "USB\VID\_03EB&PID\_6119&REV\_0100"
8. If you cannot find an entry that has the proper values (specified in the prior step), then either you have: 1) a prior version of the driver installed, or 2) you should unplug, reboot your computer, and replug the USB cable and see if the entry shows up. If the latter doesn't work: perform the steps in the section entitled: *"Uninstalling the USB Driver"*, and then restart this section.
9. With the correct "Unknown device" identified, right-click on it, and select "Properties".
10. Select the Driver tab, and click "Update Driver...".
11. An "Update Driver Software" screen opens. Click "Browse my computer for driver software".
12. Click the <Browse> button and go to the location that the extracted USB driver file was saved to in Step 3. Click <Next>.
13. Windows will prompt you to proceed. Click "Install this driver software anyway".
14. At the end of the installation, you should see a prompt indicating that "Windows has successfully updated your driver software". Click <Close> to close Device Manager. If installation fails, please consult Kidde Technical Support.
15. Reboot your computer after installing the driver.
16. To validate that the drivers are installed properly, perform the steps in the section entitled: *"Verifying the Installation of the USB Drivers"*.

Verifying the Installation of the USB Drivers:

1. With the ARIES NETLink control unit powered on and connected to your computer with the USB cable, open Device Manager.
2. Expand the "Ports (COM & LPT)" entry.
3. If you see a "MLIC (COM##)" entry without a yellow exclamation point, the driver is installed properly. Skip the following steps.
4. If you don't see a "MLIC (COM##)" entry, expand the "Other devices" entry to see if there is an "Unknown device" entry. If there is not, remove the USB cable and reboot your computer. After rebooting, reconnect the USB cable, open Device Manager, and see if either "MLIC (COM##)" or "Unknown device" appears. If it does not appear, you likely have a prior version of the driver installed. Follow the instructions in the section entitled *"Uninstalling the USB Driver"*.
5. If you see an "Unknown Device" entry under "Other devices", follow the steps in the section entitled *"Installing USB Drivers for ARIES NETLink on Microsoft Windows XP, 7, 8.1 or 10"*, and then repeat this section.
6. If you see a "MLIC (COM##)" entry with a yellow exclamation mark next to it, then the driver isn't installed properly. **A yellow exclamation mark indicates an error with the driver installation.** Follow the instructions in the sections entitled: *"Uninstalling the USB Driver", "Installing USB Drivers for ARIES NETLink on Microsoft Windows XP, 7, 8.1 or 10"*, and then repeat this section.

**The following steps must be followed precisely and in order. It is recommended that a Computer Specialist perform or be available while these steps are being performed. If you have any questions, please contact Kidde Fire Systems Technical Support.**

Uninstalling the USB Driver:

1. With your computer connected to the control unit using the USB cable, open the Device Manager.
2. Locate "Ports (COM & LPT)", and expand it.
3. Locate the "MLIC (COM##)" entry right-click on it.
4. Select "Uninstall".
5. If you can't locate the entry, select each entry under "Ports (COM & LPT)" one at a time, right-click each, and select "Properties".
6. Click on the "Details" tab, then select "Hardware IDs" from the Property pulldown menu.
7. The correct value for the MLIC USB driver is: "USB\VID\_03EB&PID\_6119&REV\_0100"
8. When you find the port with the correct Hardware ID, click on the "Driver" tab, and click the "Uninstall" button.
9. When the dialog box appears, check the box that says "Delete the driver software for this device.", and click <OK>. The driver is now uninstalled. Close Device Manager.

Digital Signature Check on Windows 8.1 or 10:

**Note:** Windows 8 is not supported. Please install the update to Windows 8.1, and then continue with this section.

1. While holding the "Shift" key down, click "Restart".
2. Once your computer has rebooted, select "Troubleshoot", then "Advanced Options", and "Startup Settings".
3. Finally, click on "Restart".
4. After the computer restarts, select option "Disable Driver Signature Enforcement".
5. If you performed this section, after leaving another section, go back and repeat the steps in that other section.