Ubiquiti First Install Checklist

Steps to take on your computer	Steps to take on your node hardware
☐ Download the AREDN® **factory.bin** file for your device from **arednmesh.org**	*None*
☐ Verify your computer has a working **tftp** client program	*None*
☐ Set up a simple Ethernet switch to manage connections between your computer and the device being flashed	*None*
☐ Set your computer's Ethernet interface to a static IP address in the same network range as your device *(example: 192.168.1.10)*	*None (Most Ubiquiti devices use a default IP address of 192.168.1.20)*
☐ Connect your computer's Ethernet port to an open port on your Ethernet switch	☐ Connect the PoE's *LAN* port to an open port on your Ethernet switch ☐ With the PoE unit powered ***off***, connect the PoE's *POE* port to the Ethernet port of the device
None	☐ Press and hold the *Reset* button on the device, then power on the PoE unit ☐ Continue holding the *Reset* button until the LEDs on the device begin alternating in a 1-3 2-4 1-3 2-4 pattern, then release the reset button
☐ Open a command window on your computer and execute the **tftp** command to upload the firmware image to your device Windows example: tftp.exe -i 192.168.1.20 put C:\temp\aredn-<release>-factory.bin	☐ After the firmware image is uploaded to the device, it will process the image and reboot twice *(this process takes several minutes)*
☐ After the node has finished rebooting, verify it is reachable by pinging 192.168.1.1 ☐ Open a web browser and enter http://192.168.1.1 as the URL	☐ Click the *Setup* button and login with user = **root** & pwd = **hsmm** ☐ Configure your new node with your callsign and password ☐ Click *Save Changes* and the node will reboot
☐ Set your computer's Ethernet interface to get an IP address automatically using DHCP, then disconnect & reconnect the Ethernet interface ☐ Open a web browser and enter http://localnode as the URL to begin using your new node	*None*