

Ubiquiti First Install Checklist

-K66SII

Steps to take on your computer	Steps to take on your node hardware
<input checked="" type="checkbox"/> Download the AREDN® factory.bin file for your device from arednmesh.org	None
<input checked="" type="checkbox"/> Verify your computer has a working tftp client program	None
<input checked="" type="checkbox"/> Set up a simple Ethernet switch to manage connections between your computer and the device being flashed 10/100	None
<input checked="" type="checkbox"/> Set your computer's Ethernet interface to a static IP address in the same network range as your device (example: 192.168.1.100)	None (Most Ubiquiti devices use a default IP address of 192.168.1.20)
<input checked="" type="checkbox"/> Connect your computer's Ethernet port to an open port on your Ethernet switch	<input checked="" type="checkbox"/> Connect the PoE's LAN port to an open port on your Ethernet switch <input checked="" type="checkbox"/> With the PoE unit powered off , connect the PoE's POE port to the Ethernet port of the device
None	<input checked="" type="checkbox"/> Press and hold the <i>Reset</i> button on the device, then power on the PoE unit <input checked="" type="checkbox"/> Continue holding the <i>Reset</i> 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
<input checked="" type="checkbox"/> 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	<input type="checkbox"/> After the firmware image is uploaded to the device, it will process the image and reboot twice (this process takes several minutes) <div style="text-align: center; font-size: 2em; font-weight: bold;">FAILED</div>
<input type="checkbox"/> After the node has finished rebooting, verify it is reachable by pinging 192.168.1.1 <input type="checkbox"/> Open a web browser and enter http://192.168.1.1 as the URL	<input type="checkbox"/> Click the <i>Setup</i> button and login with user = root & pwd = hsmm <input type="checkbox"/> Configure your new node with your callsign and password <input type="checkbox"/> Click <i>Save Changes</i> and the node will reboot
<input type="checkbox"/> Set your computer's Ethernet interface to get an IP address automatically using DHCP, then disconnect & reconnect the Ethernet interface <input type="checkbox"/> Open a web browser and enter http://localnode as the URL to begin using your new node	None