

# How To Use The Node\_list APP

# The Node\_list application provides a method for identifying the IP addresses of any ST-IPC6FOUSB4K-POE extenders connected to your network.

# Overview:

This document describes the procedure to use a Windows PC to connect to

ST-IPC6FOUSB4K-POE’s web user interface (UI). The steps are:

1. Download the TOOL.zip file from our [**website**](https://www.networktechinc.com/4k-hdmi-usb-poe-extender.html?q=ST-IPC6FOUSB4K-L-POE#tab-4). Unzip it to a known location on your PC.
2. Setup PC’s IP address to the same IP subnet as ST-IPC6FOUSB4K-POE devices.
3. Execute the node\_list.bat to find the ST-IPC6FOUSB4K-POE devices.
4. Connect to the Web User Interface (UI) of the extender(s) the node\_list found.

# Procedure:

**Step 1. Download TOOL.zip from the NTI** [**website**](https://www.networktechinc.com/4k-hdmi-usb-poe-extender.html?q=ST-IPC6FOUSB4K-L-POE#tab-4)**, unzip it to your local directory.**

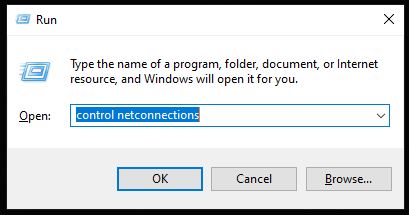
The user can use this tool to list all available ST-IPC6FOUSB4K-POE devices in the same IP subnet.

It is a Windows console program. There is no installation procedure needed. Just un-zip the downloaded files to a directory named “**tool**”.

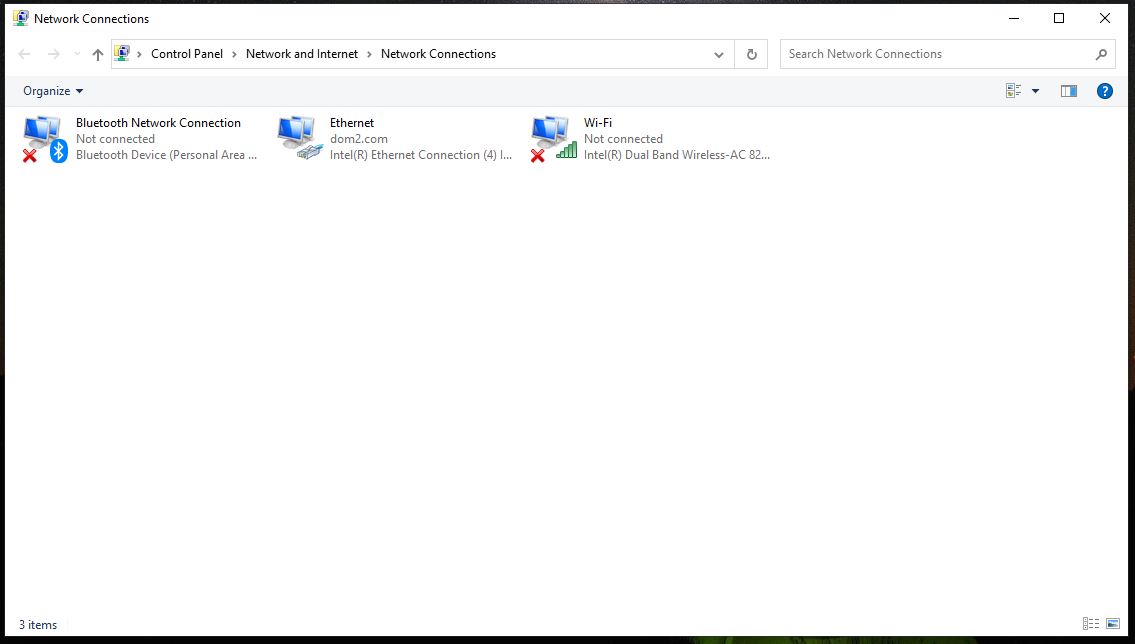
**Step 2. Setup the Windows PC’s IP address**

ST-IPC6FOUSB4K-POE devices use 169.254.xxx.xxx private IP subnet by default. In order to connect to ST-IPC6FOUSB4K-POE, the Windows PC must use the same IP subnet as ST-IPC6FOUSB4K-POE. Here is the example steps of setup static IP address to 169.254.111.111 in Windows 10.

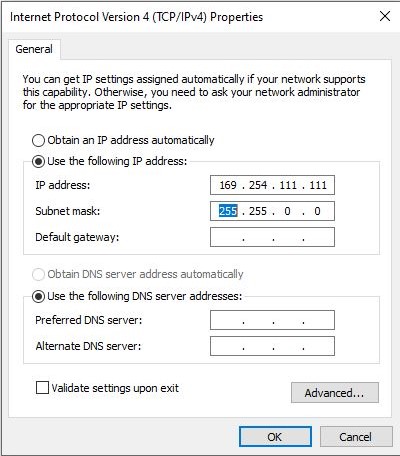
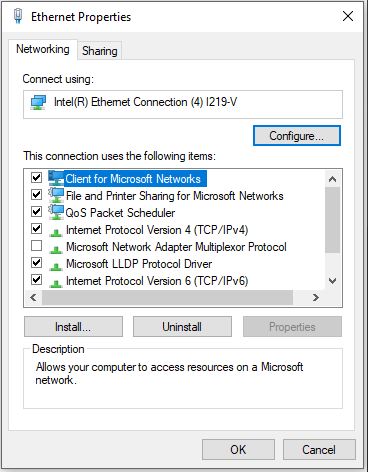
1. Open Windows’s “Network Connections” control panel by pressing “Win+R”, then type “control netconnections” and Enter.



1. Select the network interface that will be used for network-access (typically Local Area Connection). Right-Click shows up the context-menu, select Properties.



1. Setup static IP to 169.254.111.111 as shown below. Click on "Internet Protocol Version 4 (TC/IPv4)" and enter the IP address and Subnet mask.

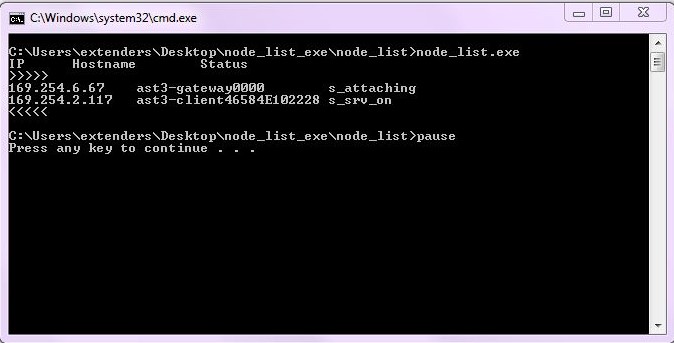


**Step 3. Run node\_list**

Run "node\_list.bat" (found in the **tool** directory). Please note:

* Disable or configure the Windows firewall to accept **node\_list.exe**.
* The PC’s IP subnet must be the same as the ST-IPC6FOUSB4K-POE’s IP subnet.

The following is a sample result where there are two ST-IPC6FOUSB4K-POE devices. One is using IP address 169.254.6.67. The other is using IP address 169.254.2.117.



**Step 4. Connect to the web UI using the found IP address**

Open a web browser and enter the IP address of the ST-IPC6FOUSB4K-POE device you want to connect to. If the node\_list can’t find any ST-IPC6FOUSB4K-POE devices, make sure these ST-IPC6FOUSB4K-POE devices are connected to the same local area network as your PC. Also make sure your PC’s IP address is in the same IP subnet as the ST-IPC6FOUSB4K-POE devices (See Step 2).

