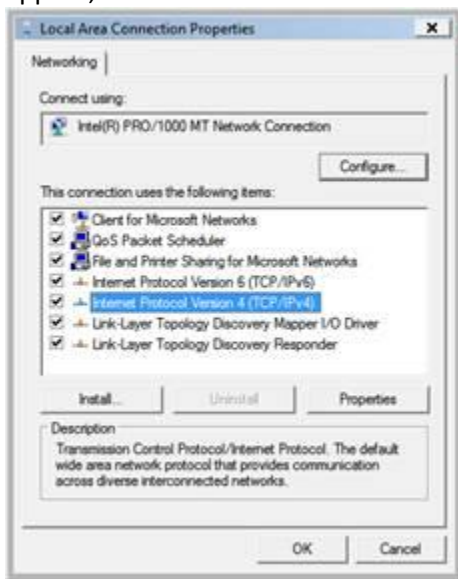


Press and hold the reset button for 30 seconds on the back to wipe out all previous configuration. Then turn off/on the HWREN1  
Then do the following:

#### HWREN1 Windows Manual Setup Instructions

- 1) First, plug the HWREN1 via Ethernet cable directly into your computer's network port.
- 2) You will have to assign your computer an IP address temporarily. Note, once this is done, please remember to change it back to 'obtain an IP address automatically'.

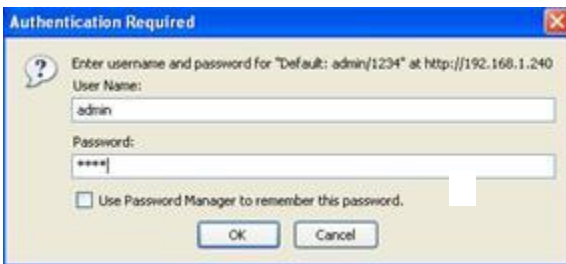
First, right click on 'Start' button (or left click if this is Windows 7 or below), then choose **Control Panel**. Under **Network and Internet**, choose **View Network Status and Tasks**, then choose **Change Adapter Settings** on the left hand column. Right-click **Ethernet (or Local Area Connection)**, then select **'Properties'**. **Ethernet (Local Area Connection) Properties** window will appear, select 'Internet Protocol Version 4 (TCP / IPv4)', and then click 'Properties'



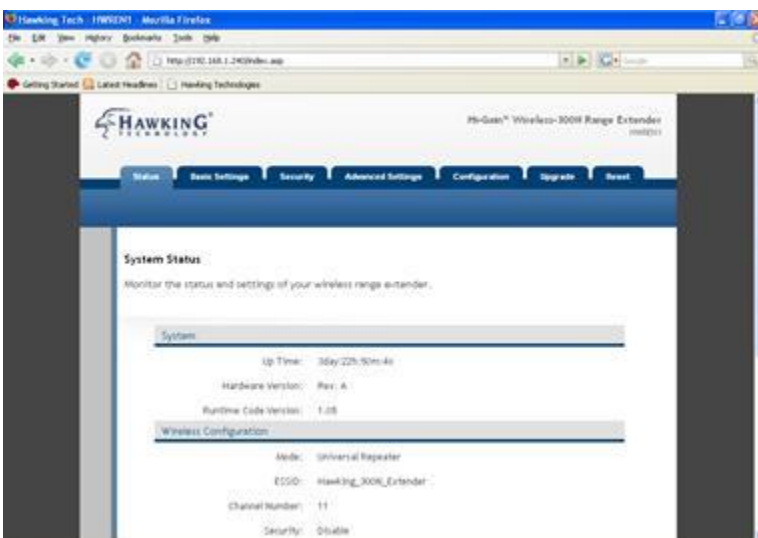
Select 'Use the following IP address', then input the following settings in the respective fields:  
IP address: 192.168.1.2  
Subnet Mask: 255.255.255.0  
Click 'OK' when finished.



- 3) Please start your web browser, and input '192.168.1.240' in address bar, then press the 'Enter' key. The following message should be shown:



Please input user name and password in the fields respectively, default user name is 'admin', and default password is '1234', then press the 'OK' button, and you will see the web management interface of this range extender:



- 4) Once the page loads, select the 'Basic Settings' tab and click on 'Select Site survey'

Mode : Universal Repeater

Band : 2.4 GHz (B+G+N)

MAIN ESSID : Hawking\_300N\_Extend

Channel Number : 11

Associated Clients : Show Active Clients

Root AP SSID : Hawking\_300N\_router

Select Site Survey : Select Site Survey

Apply Cancel

- 5) Select your network and click 'Connect'. Click 'Refresh' if your network is not listed

**Wireless Site Survey**

This page provides a tool to scan the wireless networks in your area. If any Access Point or IBSS is found, you can choose to connect to it manually by selecting it and clicking "Connect" below.

Select Channel	SSID	BSSID	Encryption	Authentication	Signal Mode
<input type="radio"/> 3	HawkTech	00:0E:3B:0F:98	AES	WPA2PSK	44 11b/g/n
<input type="radio"/> 8	HawkTech	00:0E:3B:0F:C2:6E	AES	WPA2PSK	100 11b/g/n

Refresh Connect

If your selected network has no security, click 'Apply'. It will prompt you once more to confirm settings. Click 'Apply' once more to configure and save. (Skip to step 7)  
 If you have security, go to step 6 after you click 'Apply'.

- 6) If your network has security, go to the security tab and select 'Wireless Security'. Enter your security settings. Note: Make sure that the range extender's security settings are identical to the original wireless network (The Router/AP that is having the signal extended). If you do not know these settings, please contact your network administrator.

**HAWKING TECHNOLOGY** Hi-Gain™ Wireless-300N Range Extender HWRE01

Status Basic Settings **Security** Advanced Settings Configuration Upgrade Reset

MAC Address Filtering **Wireless Security**

**Wireless Security**

This section allows your data to be transmitted over the wireless network securely. If this function is enabled, please make sure your wireless Range Extender is using the same encryption keys as the original root Access Point.

Encryption : Disable

Enable 802.1x Authentication

Apply Cancel

Click 'Apply' to save settings. It will prompt you once more to confirm settings. Click 'Apply' once more to configure and save.

- 7) You can now disconnect the extender from your computer and wirelessly connect to it with your wireless computers.

