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.

met Protocol Version 4 (TCP/1	Py4) Properties
eneral	
Tou can get IP settings assigned this capability. Otherwise, you ne for the appropriate IP settings.	automatically if your network supports sed to ask your network administrator
Obtain an IP address autom	atcally
. Use the following IP address	st
IP address:	192.168.2.2
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	1
C Obtain DNS server address	automatically
. Use the following DNS serve	r addresses:
Preferred DNS server:	4
Alternate DNS server:	
	Advanced
	OK Cancel

 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:

?	Enter username and password for "Default: admin/1234" at http://192.168.1.240 User Name:
	admin
	Password:

	Use Password Manager to remember this password.

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:

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4H	AWKING	Ho-Gane* Woreless-2008 Range Extender	
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	Up Timir Hardware Vinston Runthwe Cole Version Wineless Configuration Mode: ESSO Channel Number	16gr 228 30m4e Perc A 1.8 Writer al Repetter Haadbig 2006 Entender : 11	

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_Extende			
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

is page p oose to c	rovides connect	a tool to to it ma	scan the w nually by se	vireless networks i lecting it and dick	in your area long "Conne-	. If any Access ct" below.	Point	or IBSS is found, you
	Select	Channel	SSID	BSSID	Encryption	Authentication	Signal	Mode
	0	3	HawkTechc	00:0E:38:0F:FC:98	AES	WPAZPSK	44	11b/g/n
	0	8	HawkTech	00:0E:38:0F:C2:6E	AES	WPA2PSK	100	11b/g/n

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.

Status Basic Setting	a Security	Advanced Sett	nga T Config	aration T Upgrade	T Repet
MAC Address Filtering	Wireless Security				
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tinetess security					
This section allows your oplease make sure your will Point.	data to be transmi Ireless Range Exter	tted over the wi nder is using the	reless network s same encryptio	acurely. If this function is the original of t	on is enabl root Acces
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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.

