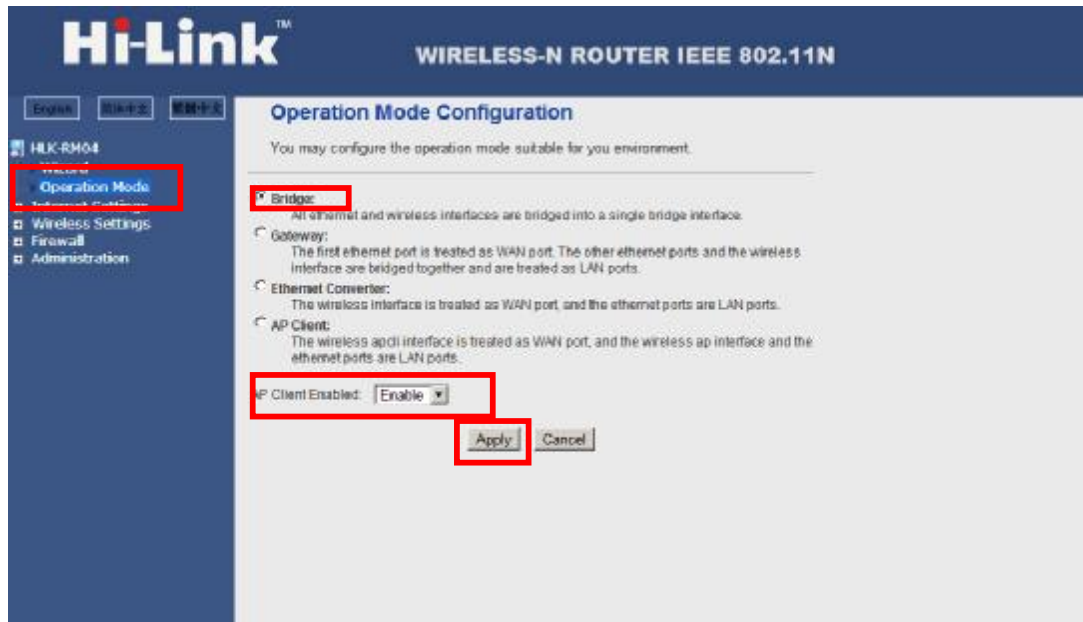


Bridge ap client setting method (AP+staion)

1. Restore the factory setting.
2. Log on the web <http://192.168.16.254/home.asp>, change the mode to bridge, start ap client. Click the button 'Apply', wait about 30s.



, 3 Close the DHCP function, in order that all the IP address you obtained in the LAN are got from the main router.

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## Local Area Network (LAN) Settings

You may enable/disable networking functions and configure their parameters as your wish.

LAN Setup	
IP Address	192.168.16.254
Subnet Mask	255.255.255.0
LAN 2	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
LAN2 IP Address	
LAN2 Subnet Mask	
MAC Address	44:33:4C:B1:D3:B8
DHCP Type	Disable
802.1d Spanning Tree	Disable
LLTD	Disable
IGMP Proxy	Disable
UPNP	Disable
PPPoE Relay	Disable
DNS Proxy	Enable

Apply Cancel

- 4 Access into the page <http://192.168.16.254/home.asp>, Input the ssid, security mode ext of the wireless router. You want to connect. Click the button 'Apply.', wait about 30s.

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## AP Client Feature

You could configure AP Client parameters here.

AP Client Parameters	
SSID	Hi-Link F612
MAC Address (Optional)	
Security Mode	WPA2PSK
Encryption Type	AES
Pass Phrase	12345678

Apply Cancel SCAN

Site Survey							
Ch	SSID	BSSID	Security	Signal(%)	W. Mode	Auth	NI
1	ChinaNets-TU	00:0C:8C:00:00:00	WPA1PSK/WPA2PSK/AES	10	11b/gn	NONE	n
1	dlink-0266	00:0C:8C:00:00:00	WPA1PSK/WPA2PSK/AES	26	11b/gn	ADHOC	n
2	ChinaNets-Yip	00:0C:8C:00:00:00	WPA1PSK/WPA2PSK/AES	70	11b/gn	NONE	n
4	Hi-Link	00:0C:8C:00:00:00	WPA2PSK/AES	55	11b/gn	ADHOC	n
5	Netcom	00:0C:8C:00:00:00	WPA1PSK/WPA2PSK/AES	60	11b/gn	ADHOC	n
7	ChinaNets-q9	00:0C:8C:00:00:00	WPA1PSK/AES	10	11b/g	NONE	n

3. Access into the page <http://192.168.16.254/home.asp> again , check the connected information.

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**Access Point Status**

Let's take a look at the status of HLK-RM04 Platform.

System Info	
SDK Version	V1.50(Feb 25 2013)
System Up Time	15 mins, 51 secs
Operation Mode	Bridge Mode
Internet Configurations	
Connected Type	DHCP
WAN IP Address	192.168.16.254
Subnet Mask	255.255.255.0
Default Gateway	
Primary Domain Name Server	168.95.1.1
Secondary Domain Name Server	8.8.8.8
MAC Address	00:0C:43:68:34:12
Local Network	
Local IP Address	192.168.16.254
Local Netmask	255.255.255.0
MAC Address	00:0C:43:68:34:12

If the connection is not successful, please confirm the information of WIFI channel. If the module's channel is different from wifi router, please change it to the same one.

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**Basic Wireless Settings**

You could configure the minimum number of Wireless settings for communication, such as Network Name (SSID) and Channel. The Access Point can be set simply with only the minimum setting items.

Wireless Network	
Driver Version	2.6.0.1
Radio On/Off	<input type="button" value="RADIO OFF"/>
WiFi On/Off	<input type="button" value="WiFi OFF"/>
Network Mode	11b/g/n mixed mode
Network Name (SSID)	HI-LINK_3558 <input type="checkbox"/> Hidden <input type="checkbox"/> Isolated
Broadcast Network Name (SSID)	<input checked="" type="checkbox"/> Enable <input type="checkbox"/> Disable
AP Isolation	<input type="checkbox"/> Enable <input checked="" type="checkbox"/> Disable
BSSID	00:0C:43:68:34:12
Frequency (Channel)	2462MHz (Channel 11)
HT Physical Mode	
Operating Mode	<input checked="" type="checkbox"/> Mixed Mode <input type="checkbox"/> Green Field
Channel Bandwidth	<input type="checkbox"/> 20MHz <input checked="" type="checkbox"/> 40MHz