WA150M WIRELESS CLIENT

User Manual

When the Mode Switch is shift to Repeater, the working mode is in Client Mode. The diagram below illustrates a typical client configuration.



Please see below for detail information

1 .Connecting Device

Device's usb port connect to the PC or other DC5V power supply and device's ethernet port connect to the PC with ethernet cable.

2. Configure Computer

Follow the instructions below to configure a computer running Windows XP: 1). From the <u>Start</u> menu on your desktop, go to <u>Settings</u>, and then click on Network Connections.



2).In the <u>Network Connections</u> window, right-click on <u>Local Area</u> <u>Connection</u>, then click <u>Properties</u>.

| SNetwork Connections | | |
|---|----------------------------|--------|
| File Edit View Favorites T | ools Advanced Help | |
| 🕝 Back 🔹 🕥 🔹 🏂 🔎 | Search 📂 Folders | |
| Address 💽 Network Connections | | ▼ 🔁 Go |
| Network Tasks Image: Connection Image: Connection Image: Connection Image: Set up a home or small office network Image: Change Windows Image: Change Windows Image: Change Windows Image: Firewall settings Image: Change Windows Image: Disable this network Image: Change Windows Image: Disable this network Image: Change Windows Image: Repair this connection Image: Repair this connection Image: Repair this connection Image: Windows connection Image: Vindows Change settings of this connection Image: Change settings of this connection Image: Change settings of this connection | LAN or High-Speed Internet | |
| Other Places * | | |
| Control Panel My Network Places My Documents My Computer | | |
| Details * | | |
| Local Area Connection LAN or High-Sceed Internet | | |

3).In the <u>General</u> tab of <u>Local Area Connection Properties</u>, Click <u>Internet</u> <u>Protocol (TCP/IP)</u> under "This connection uses the following items:". Then click on the <u>Properties</u> button.

| Lonnec | tusing: | 129 F | amilu Pf | 1 Eact E | | - | 0.14 |
|------------------------|--|----------------------------|------------------------------------|----------------------------------|--------------------|---------------------------|------|
| | | 15511 | anniyr c | | <u> </u> | Configur | e |
| This cor | nnection uses | s the fi | ollowing | items: | | | |
| | Client for Mi | crosof | t Netwo | orks | | | |
| | hile and Prin | ter Sk | naring fo | or Micros | oft Net | works | |
| | Internet Pro | tocol (| TCP/IE | 9 | | | |
| | | | | <u></u> | | | |
| lı . | nstall | | Unin | stall | | Propertie | s |
| Descr | iption | | | | | | |
| Trans wide acros | smission Cont area network is diverse inte | rol Pro proto erconn | otocol/li icol that nected r | nternet F provide networks | Protocol s comm | . The defau iunication | ult |
| _ | | | | | | | |
| Shou | v icon in notif | fication | n area v | when co | nnected | t. | |
| INOUL | y me when th | his cor | nnection | nas lim | tea or r | no connecti | IVIU |

4).Select "<u>Use the following IP address</u>" by clicking the radio-button.



In the IP address field, enter the address **192.168.1.x** (x should be replaced by a number between 2 and 253, such as 101). In the Subnet mask field, enter **255.255.255.0**

3. Login

Input the website http://192.168.1.254 in Internet explorer address column, User should see the login page, input the user name and password (default user name and password is "**admin**"),login windows as below:

| Connect to 192.168.1.254 🔹 🛛 😨 | | | | |
|--------------------------------|------------------|--------|--|--|
| R | | | | |
| GoAhead | | | | |
| <u>U</u> ser name: | 2 | * | | |
| Password: | | | | |
| | Remember my pass | word | | |
| | | | | |
| | ОК | Cancel | | |

click "OK" button enter the main page

4. Connect to the AP/Router

<u>open all | close all</u>

| 😼 Router | | | | |
|----------|-------------------|--|--|--|
| | Setup Wizard | | | |
| | Operation Mode | | | |
| ÷ 🗀 | Internet Settings | | | |
| Ē 🗋 | Wireless Settings | | | |
| ÷- 🗀 | Administration | | | |

Repeater Feature

You could configure Repeater parameters here.

| Wireless Network | | | | | | | |
|--------------------|---------|----------|-------------------|--------|-------------|-----------|--|
| Network Name(SSID) | | | POCKET 3G | | | | |
| Ap List | | | | | | | |
| | Channel | SSID | BSSID | Single | Security | Wifi Mode | |
| 0 | 1 | office | 00:0c:43:50:00:18 | 44 | WPAPSK/TKIP | 11b/g/n | |
| 0 | 6 | HLY | 00:e0:4c:81:96:c1 | 70 | WPA2PSK/AES | 11b/g/n | |
| 0 | 6 | QA300M | 00:e0:4c:81:96:b1 | 39 | NONE | 11b/g/n | |
| 0 | 6 | VAP1 | 00:e0:4c:81:96:c2 | 70 | WPAPSKIAES | 11b/g/n | |
| 0 | 11 | GeckoLAN | 00:e0:4c:00:05:e1 | 70 | NONE | 11b/g/n | |
| F | ReScan | | | | | | |

| Repeater Parameters | i - | | | |
|---------------------|-------------|---------|--|--|
| Channel | | 1 | | |
| Root SSID | | | | |
| BSSID | | | | |
| Security | | Open 💌 | | |
| Encryption Type | | None 💌 | | |
| WEP Default Key | | Key 1 💌 | | |
| | WEP Key 1 : | Hex 🗸 | | |
| WER Kovo | WEP Key 2 : | Hex 🗸 | | |
| VIEF Keys | WEP Key 3 : | Hex 🗸 | | |
| | WEP Key 4 : | Hex 🗸 | | |
| | Connect | Cancel | | |

Ap List: Display nearby wireless devices, Click **ReScan** refresh the list. Choose your current list of wireless router and Click the **Connect** button to connect.

If your wireless AP/Router has security setting, need to enter a router's wireless password, then click <u>Connect</u>.

FCC STATEMENT

1. This device complies with Part 15 or the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.
- 2. Changer or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without RF striction.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital, pursuant to Part 15 or the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may casue harmful interference to radio communications, However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- --- Reorient or relocate the receiving antenna.
- --- Increase the separation between the equipment and receiver.
- --- Connect the equipment into an outlet on a circuit different
- from that to which the receiver is connected.
- --- Consult the dealer or an experienced radio/ TV technician for help.

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