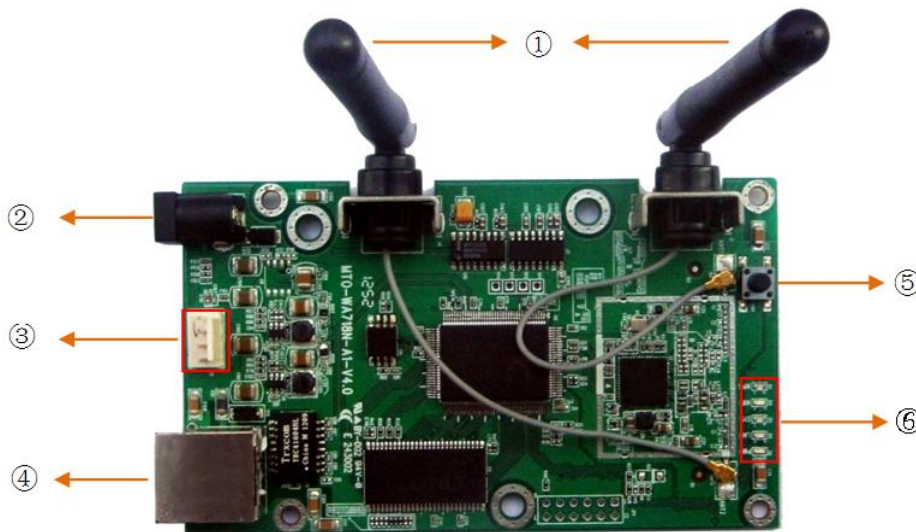


MT0-WA718N-A1 AP

Quick Installation Guide

VER : 1.0

1. Module Interface Description :



- ① Antenna
- ② Power (Power Input DC5V to 12V)
- ③ V3.3V、RX、 GND、 TX (The order from top to bottom)
- ④ LAN
- ⑤ Reset
- ⑥ Indicator(WPS、 Wi-Fi、 SYS、 LAN、 PWR) (The order from top to bottom)

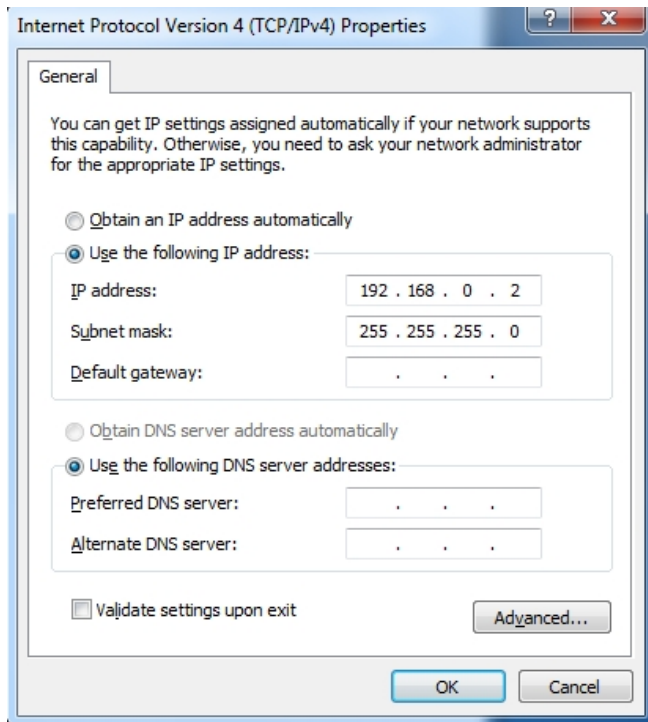
After the connection is complete, Check that the LED is correctly:

LED	LED State	Description
POWER	Light	Power status normal
SYS	Light	Start when the system power-on light
LAN	Light	Wired network connectivity
WLAN	Light	Wireless network boot
WPS	Light	One-click encryption started

If the LED is not lit or not properly, check that the connection is correct.

2. AP management interface

- a. Set your computer's IP 192.168.0.X network segment; (X is 1-253 integer between and not 60)



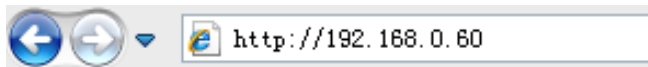
- b. With a network cable to connect the computer's Ethernet port and network interface module;
- c. Then the computer's command prompt window, enter ping command; has the following screen is connected properly;

```
Pinging 192.168.0.60 with 32 bytes of data:
Reply from 192.168.0.60: bytes=32 time<1ms TTL=64
Reply from 192.168.0.60: bytes=32 time<1ms TTL=64
Reply from 192.168.0.60: bytes=32 time<1ms TTL=64
Reply from 192.168.0.60: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.0.60:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Documents and Settings\Administrator>
```

- d. In the computer's browser address bar enter 192.168.0.60; enters the AP management interface;
Note: It is a user-specified functions of the software; The AP default mode is Bridge, Wireless mode is Client; User name and password is admin;



Wireless Router *WLAN Access Point*

Menu:

- Setup Wizard
- Operation Mode
- Wireless
- TCP/IP Settings
- Firewall
- QoS
- Management
- Logout

Access Point Status

This page shows the current status and some basic settings of the device.

System	
Uptime	0day:0h:46m:7s
Firmware Version	8196c v2.0_MTCT_20130428
Build Time	Sat Apr 27 11:08:11 CST 2013
Wireless Configuration	
Mode	Infrastructure Client
Band	2.4 GHz (B+G+N)
SSID	mtct
Channel Number	6
Encryption	Disabled
BSSID	00:00:00:00:00:00
State	Scanning
TCP/IP Configuration	
Attain IP Protocol	Fixed IP
IP Address	192.168.0.60
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
DHCP Server	Disabled
MAC Address	00:e0:4c:81:96:c1
WAN Configuration	
Attain IP Protocol	Getting IP from DHCP server...
IP Address	0.0.0.0
Subnet Mask	0.0.0.0
Default Gateway	0.0.0.0
MAC Address	00:e0:4c:81:96:c9

- e. In this position, the IP address of the LAN can be modified;

Wireless Router *WLAN Access Point*

Menu:

- Setup Wizard
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 - LAN Interface
 - WAN Interface
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LAN Interface Setup

This page is used to configure the parameters for local area network which connects to the LAN port of your Access Point. Here you may change the setting for IP addresss, subnet mask, DHCP, etc..

IP Address:
Subnet Mask:
Default Gateway:
DHCP:
DHCP Client Range: -
Static DHCP:
Domain Name:
802.1d Spanning Tree:
Clone MAC Address:

- f. In this position you can modify parameters related to wireless;

The screenshot shows the configuration interface for a Wireless Router, specifically the WLAN Access Point section. The left sidebar contains a menu with options: Setup Wizard, Operation Mode, Wireless (selected), Basic Settings, Advanced Settings, Security, Access Control, Site Survey, WPS, Schedule, TCP/IP Settings, Firewall, QoS, Management, and Logout. The main content area is titled "Wireless Basic Settings" and includes a descriptive paragraph: "This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point. Here you may change wireless encryption settings as well as wireless network parameters." Below this, there are several configuration fields: "Disable Wireless LAN Interface" (checkbox), "Band" (2.4 GHz (B+G+N)), "Mode" (Client, with a Multiple AP button), "Network Type" (Infrastructure), "SSID" (mtct), "Channel Width" (40MHz), "Control Sideband" (Upper), "Channel Number" (11), "Broadcast SSID" (Disabled), "WMM" (Enabled), "Data Rate" (Auto), and "Associated Clients" (Show Active Clients button). At the bottom, there is an "Enable Mac Clone (Single Ethernet Client)" checkbox and "Apply Changes" and "Reset" buttons.

- g. In this position, you can set the wireless encryption;

The screenshot shows the configuration interface for a Wireless Router, specifically the WLAN Access Point section. The left sidebar contains a menu with options: Setup Wizard, Operation Mode, Wireless (selected), Basic Settings, Advanced Settings, Security, Access Control, Site Survey, WPS, Schedule, TCP/IP Settings, Firewall, QoS, Management, and Logout. The main content area is titled "Wireless Security Setup" and includes a descriptive paragraph: "This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network." Below this, there are several configuration fields: "Select SSID" (Root Client - mtct), "Encryption" (WPA2), "Authentication Mode" (Enterprise (RADIUS) and Personal (Pre-Shared Key) radio buttons), "WPA2 Cipher Suite" (TKIP and AES checkboxes), "Pre-Shared Key Format" (Passphrase), and "Pre-Shared Key" (text input field). "Apply Changes" and "Reset" buttons are also present.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of 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 cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices)

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with Part 15 of 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.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.