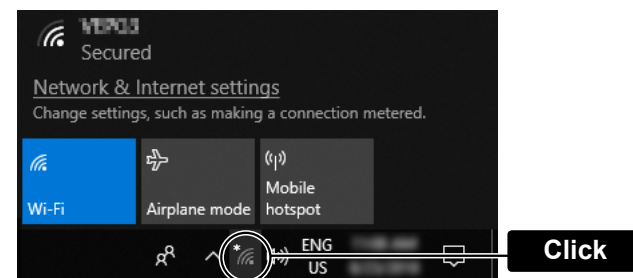


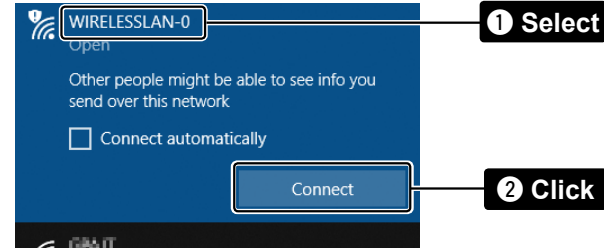
6. Connecting with wireless LAN

The following procedures describe how to connect to the AP-95M through a wireless LAN, based on Microsoft® Windows® 10.
 ① The procedure differs, depending on the connected devices, so follow their instructions when using the other devices.

- ❶ Start the AP-95M, and then turn ON the PC.
- ❷ Click the Wireless Network Connection icon.



- ❸ Select the SSID set to the AP-95M and click [Connect]. Then follow the instructions.



• The SSID is set to "WIRELESSLAN-0" by default.

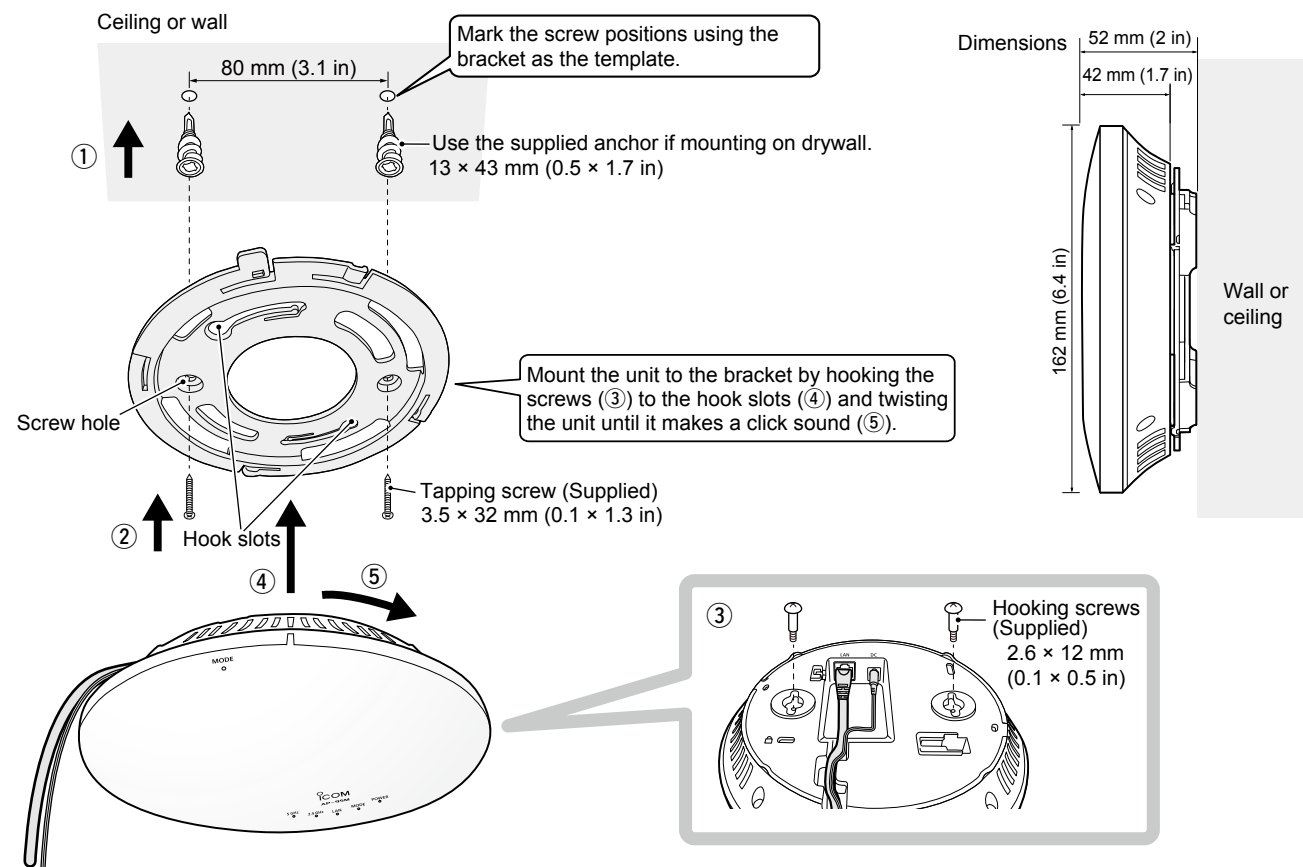
7. About installation

This product radiates or receives radio wave from its top surface, so we recommend mounting on a wall or ceiling. You can mount on the wall or ceiling using the supplied bracket, by following procedure ❶ to ❺ below.

- ❶ To use the security wire, refer to the instruction manual on our website.

⚠ DANGER!

Mount the unit securely to a thick surface that can support more than 600 g (1.3 lb).



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ICOM CONNECTION GUIDE

WIRELESS ACCESS POINT

AP-95M

IEEE802.11ac Wave 2 standard

Read the "PRECAUTIONS" leaflet first, if you have not done so.

Thank you for purchasing this Icom product. The AP-95M WIRELESS ACCESS POINT is designed and built with Icom's IP network technology. It complies with the "IEEE802.11ac Wave 2" standard, and is designed for dual band communications in the 5 GHz and 2.4 GHz bands.

1. System Requirements

◇ Supplied Accessories

- Mounting bracket set
- Precautions Guide
- Connection Guide (This guide)
- Power adapter
(The adapter type differs, depending on the access point version)

◇ Other requirements

- PC
- LAN cable

About this Connection Guide:

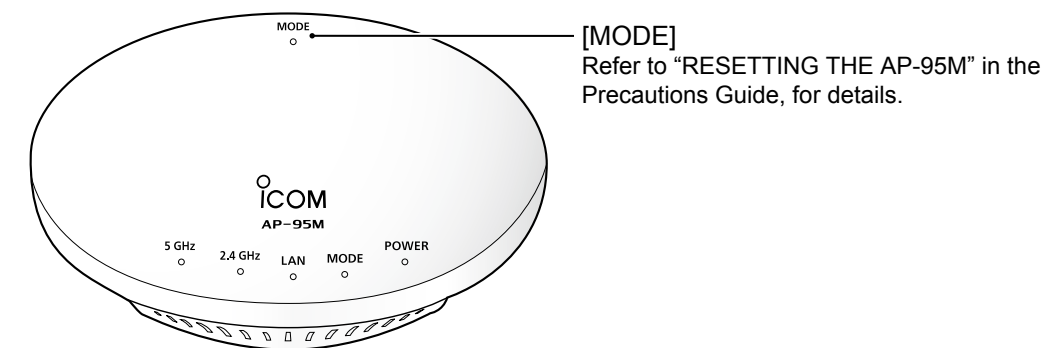
This Connection Guide explains the basic operation of the AP-95M. Access our website to download the instruction manual.

Icom website <http://www.icom.co.jp/world/>

NOTE:

- Adobe® Acrobat Reader® is required on your PC in order to display the downloaded PDF instruction manual.
- If your PC does not have Adobe® Acrobat Reader®, please download it from the Adobe® website.

2. Panel description



◇ About the indicators

Indicator		5 GHz	2.4 GHz	LAN	MODE	POWER ^{*2}
Green	Lights	More than 1 connection/WPS succeeded ^{*1}		LAN connected (1000BASE-T)	[MODE] is held down for 1 second	Booting
	Blinks	Wireless operation is standing by for DFS		LAN is communicating (1000BASE-T)	WPS is running	Booting/ Updating firmware
Orange	Lights	—	—	LAN connected (10BASE-T/100BASE-TX)	A firmware update is ready (Online update)	—
	Blinks	—	—	LAN is communicating (10BASE-T/100BASE-TX)	WPS failed (Blinks for 30 seconds)	—
OFF		Other than the above				

^{*1} When there is no wireless device to communicate with the AP-95M, or no wireless communication is performed while the Wireless Unit is enabled, the indicator turns OFF. The time when the indicator turns OFF differs, depending on the communication status.

^{*2} While booting up, the [POWER] indicator lights green → blinks green → lights green.

❶ All indicators light while booting.

3. Connecting and turning ON the power

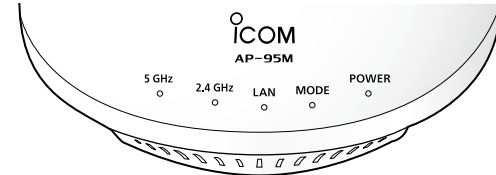
Follow the procedure (① to ④) to connect with the AP-95M, and check the indications as described below.

- If you are connecting the AP-95M with its default settings, disconnect the networks from your PC.

④ Check the [LAN] indication

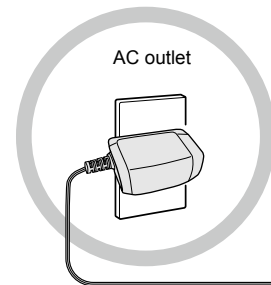
If [LAN] does not light, check the LAN cable connection.

Lights: LAN connected
Blinks: LAN is communicating
Green: 1000BASE-T
Orange: 10BASE-T/100BASE-TX

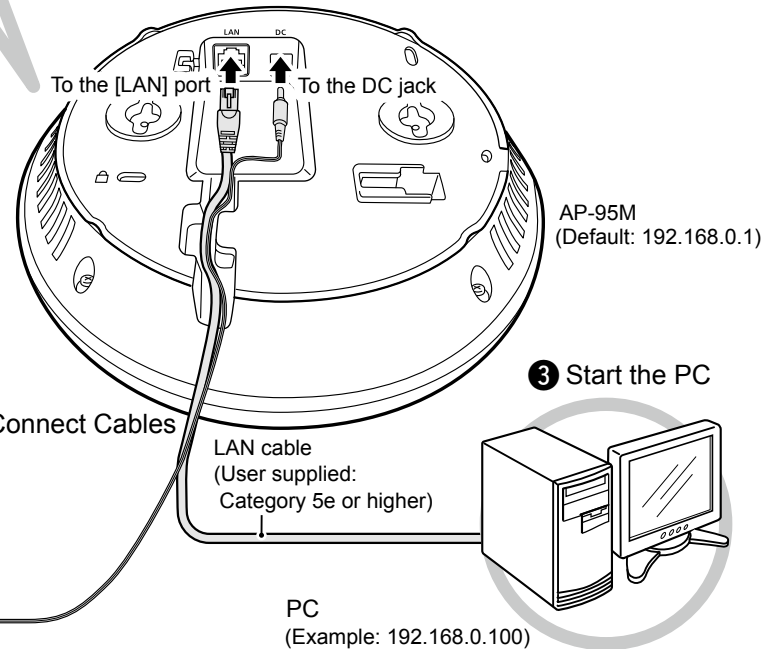


② Connect the power adaptor

[POWER] lights green when the AP-95M has completed its boot up.



① Connect Cables



③ Start the PC

IP address for PC

The AP-95M's IP address is set to "192.168.0.1," and DHCP server to "Disable" as the default. Set the PC's IP address in the 192.168.0.x (Example: "192.168.0.100"). See the PC's instruction manual for the IP address setting details.

⚠ WARNING!

To prevent electrical shock, television interference (TVI), broadcast interference (BCI) and other problems, ground the AP-95M through the ground terminal.
NEVER connect the ground terminal to a gas or electric pipe. This may result in an electrical shock or cause a fire.

◆ About default settings

Menu	Setting screen	Setting item	Default setting
Network Settings	IP Address	IP Address	192.168.0.1
		Subnet Mask	255.255.255.0
	DHCP Server	DHCP Server	Disable
Wireless Settings	Wireless 1	Wireless LAN	Channel 001 CH (2412 MHz)
		Bandwidth	20 MHz
		Virtual AP	Interface ath0
		SSID	WIRELESSLAN-0
	Wireless 2	Security	Authentication Open System/Shared Key
		Encryption	None
		Wireless LAN	Channel 036 CH (5180 MHz)
		Bandwidth	20 MHz
Management	Administrator	Virtual AP	Interface ath1
		SSID	WIRELESSLAN-0
		Security	Authentication Open System/Shared Key
		Encryption	None
		Password	Username admin (Fixed) Current Password admin (Lower case letters)

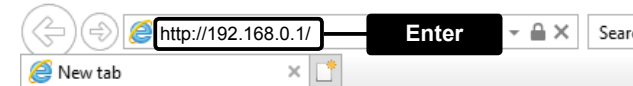
① Product specifications, appearance, or functions are subject to change without notice and may differ from this manual.

4. About the setting screen

Accessing the setting screen

Following procedures describe how to use the AP-95M setting screen using a web browser.

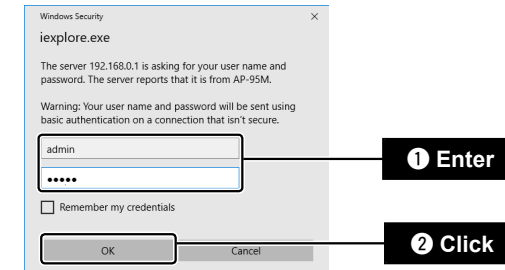
- ① Open your web browser, then enter the IP address* of the AP-95M into the address bar.



*The default IP address is "192.168.0.1."

- ② Push the [ENTER] key.
 - The Login Authentication screen will appear.

- ③ Enter "admin" (fixed username) and "admin" (default password) in their respective input fields in the Login Authentication window, and then click [OK].



- When accessing the web browser for the first time, setting the time zone is required. See the "Setting the interface language and the Time Zone" leaflet for details.

To prevent unauthorized access

You must carefully choose your password, and change it occasionally.

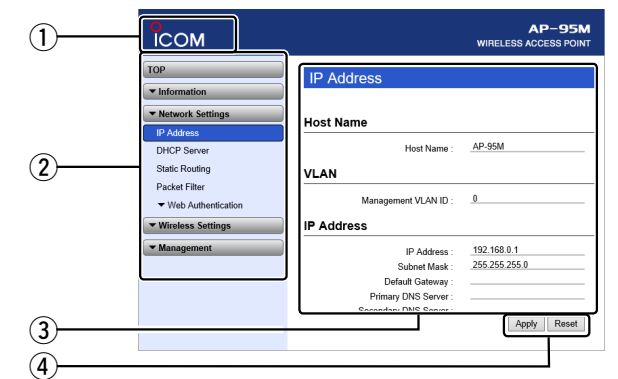
- Choose one that is not easy to guess.
- Use numbers, characters and letters (both lower and upper case).

About web browsers

We recommend using Microsoft Internet Explorer 11 or later with the AP-95M.

Enable JavaScript® and set to allow Cookies on your web browser to correctly display the setting screen. If other browsers are used, the screen may not be correctly displayed.

About the setting screen



① Link to the Icom web site

If your PC is connected to the Internet, click the Icom logo to open the Icom web site.

② Setting menu

Displays the screen name list on a menu line. When you click each menu title, a list of items drops down which you can use to select the desired setting item.

③ Setting screen

Displays the settings and values when you click the screen name.

④ Setting buttons

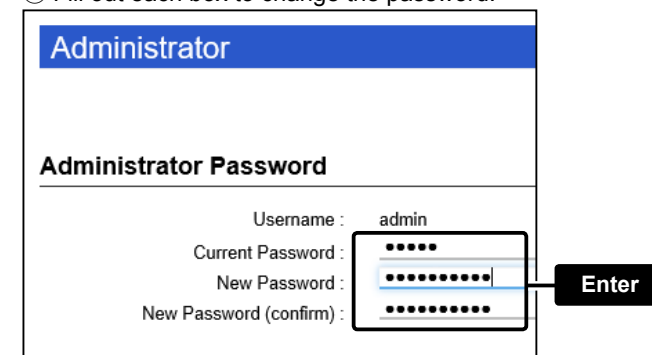
Save or cancel the setting values.

- Items and buttons may differ, depending on the setting.

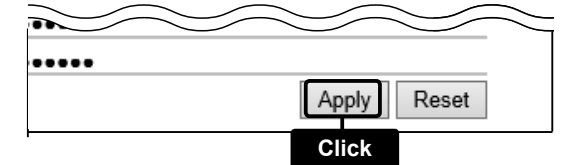
5. Changing the administrator password

To prevent unauthorized access, you must change the password.

- ① Click [Management], then [Administrator].
 - The Administrator screen will appear.
- ② Fill out each box to change the password.



③ Click [Apply.]



- ① Enter the new administrator's password from now on.

NOTE: If you have forgotten your password, you cannot access the AP-95M's setting screen.

When you forgot your password

Reset the AP-95M by following the instructions described in the precautions guide. The AP-95M will have to be reset as its default.