

How to connect MS-WMW1A between MS-WITC8CL and Smartphone/PC

Factory default of the Wi-Fi connectivity module (MS-WMW1A) is at AP 'Host' mode. It is recommended to use the AP 'Host' mode to connect and familiarize yourself with the operation for the beginning.

STA 'Station' mode (WLAN mode)

Through a router or smartphone hotspot as an intermediary, MS-WITC8CL and the device are connected to the same WLAN.



Shift STA or AP mode by the toggle switch



Wi-Fi Connectivity Module
Model no.: MS-WMW1A

MS-WITC8CL can only be connected and operated with one smart device or computer at the same time.

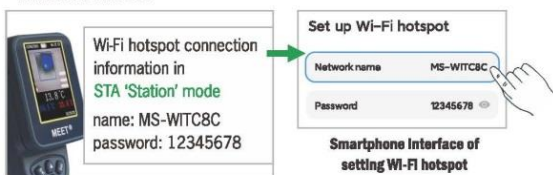
AP 'Host' mode (Wi-Fi direct mode)

MS-WITC8CL will generate a Wi-Fi hotspot, and the device will connect to the hotspot.



Generate a connection via STA 'Station' mode

- Turn on the smartphone personal hotspot and enter the setting Wi-Fi hotspot device (MS-WITC8C) and password (12345678) preset by the thermal imager at the factory.
* In the initially STA 'Station' mode, it will automatically connect to the Wi-Fi hotspot named MS-WITC8C.



- Turn on your MS-WITC8CL, it will automatically connect with the Smartphone when the hotspot turned on. After a successful connection, the screen will display connection: 192.168.XXX.XXX (varies according to the connected device).

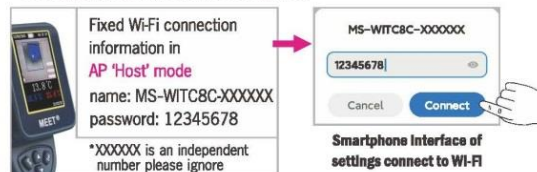


Generate a connection via AP 'Host' mode

- Long press the power button to turn on MS-WITC8CL, the screen will display connection: 192.168.4.1 (fixed link, will not change), and then operate on the smartphone.

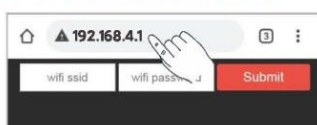


- Turn on the Smartphone Wi-Fi, find and connect MS-WITC8C-XXXXXX (Your MS-WITC8CL own fixed Wi-Fi hotspot), and enter the factory default Wi-Fi password (12345678). After connecting, the phone may prompt up that there is no network connection, please keep it connected.
* Some Smartphone need to turn off mobile network to connect, please turn off manually when you could not connect.



After one of the above connections, you may start connecting through Smartphone or PC

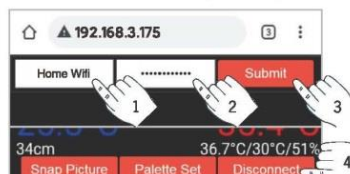
- Open Google Chrome or Apple Safari on the Smartphone and enter the link displayed by MS-WITC8CL :
AP 'Host' mode as 192.168.4.1 /
STA 'Station' mode as 192.168.XXX.XXX.
- After open the page, click the Connect 'Connect' button to connect with MS-WITC8CL. After connection, you can view the current image displayed sending through MS-WITC8CL to the device.
- The device can also remote instruct related operations to MS-WITC8CL, such as saving photos, select color palettes, select measurement modes, turning on/off the flashlight and laser pointer and other functions.



STA 'Station' mode (WLAN mode)

How to modify the Wi-Fi connection information built-in to MS-WITC8CL ?

- After completing the establishment and entering the browsing, if you do not use the smartphone Wi-Fi hotspot, use the Wi-Fi network of the home/office's router and view the thermal imaging screen on the device connected to the same network.
- In the browser interface, you could see that there are two columns for inputting information (connected Wi-Fi information) at the top of the thermal image screen. After modifying, click the Submit 'Submit' button first, and then click disconnect 'Disconnect' button.
- Restart your MS-WITC8CL. Open Google Chrome or Apple Safari and access the newly generated link address of your MS-WITC8CL to view and operate.
* device (Smartphone / PC) must connect with the same WLAN.



Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This device 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.

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.

The equipment complies with FCC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.