

# **MIROT User's Guide**

**MIRO Corporation**

## \* Product Overview

Thank you for purchasing MIROT.

MIROT is a device that supports adding IoT functions using WIFI as a product that can add IOT function when it is plugged into a device that supports MIROT Slot.

IOT function control is available through your smartphone and allows you to download applications from Google Play Store and Apple App Store.

This product allows detailed feature setup in the downloaded application, such as powering the mounting device and adjusting the control level through the App.

### ● How to use

#### 1. Guide

1. MIROT the device's MIROT in the slot..
2. Make sure that the machine is turned on and in the [AP is in] state.
3. Press the button on the MIROT "click" using a pointed object (clip or ballpoint pen, etc.)..
4. Check if the LED on the MIROT is in [AP Setup] state.
5. When using [IoT@Home] app of LG u+
  1. Launch [IoT@Home] app on your smartphone.
  2. Log in with LG u+ OneID.
  3. Touch [Device registration] on the main screen.
  4. Touch [Register Your Own Purchased Device] when you browse and click on the Humidifier item.
  5. Select [MIRO] under Select an affiliate and touch OK.
    1. Android
      2. Select the share that you have connected MIROT to, enter your password, and touch the Wi-Fi connection button.
      3. Touch the [+] icon in the center of the screen to automatically proceed with the setup.
      4. Registration is successful when the registration completion page appears.
    5. iPhone
      6. Enter the iPhone's setup app->WiFi item and connect to the shared device to which MIROT is connected.
      7. Return to [IoT@Home] app again and touch the [Wi-Fi Connection] button.
      8. Touch the [+] icon in the center of the screen.
      9. Again, enter the iPhone's setup app >WiFi item and access the WiFi format using the [MIROT\_Serial Number] format.
      10. Return to [IoT@Home] app again and touch the [Next] button to register the device.
      11. Registration is successful when the registration completion page appears.

status	Red	Green	alternate	Together
AP connection in progress	Off	Blinking fast	X	X
AP Connection Failed – Share Not Near (Must be a long distance, or shared ssid.)	Blinking fast	Off	X	X
AP connection failed – Shared device but not connected (Passwords or encryption methods are different)	Off	Blinking fast	X	X
Accessing server	Off	slow flicker	X	X
Server connection failure	slow flicker	OFF	X	X
Setting AP (TCP)	X	X	Blinking fast	X
in normal operation	Off	On	X	X
When data is sent or received	twinkle for a moment	On	X	X

## 2. Indicator LED behavior status

## 3. Function of MIROT Button

User's Behavioral Functions	Function
Short press (approximately 1 second)	Enter Shared Set-up Mode
Press moderately (more than 3 seconds)	MIROT Restart

Press and hold (approximately 10 seconds or more)

MIROT Initialization

#### 4. Precautions



- Product Specifications

Model name : MIR-001

Product name : MIROT

Manufacturer : MIRO Corporation

rated voltage : DC5V

Product Size : 24\*63\*6.3(mm)

Wireless stadard : IEEE 802.11 b/g/n

Wireless RF : 2.4GHz

**FCC Caution:**

This device 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 device generates uses and can radiate radiofrequency 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver.-- Connect the device 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.

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 UNDESIRE OPERATION.

NOTE: THE MIRO Corporation IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

**RF Exposure Warning:**

This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.