

# Telink Flasher for Mi Thermostat

☒ Get Advertising MAC

BLE device name prefix filter(s)

Connect

Disconnect

Reconnect

*Status: Hardware Version: LYWSD03MMC B1.5, Software Version: 5.0*

Vbat: 2735 mV , Temp: 21.18°C, Humi: 54.92%, ID: 27827, Switch: Open, Counter: 0, TRG Out: 0, flg: 0x05

#enable-experimental-web-platform-features may be needed to read MAC (copy link: [Chrome](#), [Opera](#), [Edge](#))

Select Firmware:  No file chosen

Custom Firmware: ATC\_v55.bin

[Info](#)

Zigbee Firmware: 1141-020a-01323001-Z03MMC.zigbee

[Info](#)

ZB Firmware: 1141-020a-00113001-Z03MMC.zigbee

[Info](#)

Original\_OTA\_Xiaomi\_LYWSD03MMC\_v1.0.0\_0130.bin

Send commands to custom firmware:

Show on device screen:

=

(

% ☐

Battery: ☐

Configuration:

Screen Off: ☐

Temperature:

Smiley:  , Comfort: ☒ , Show batt: ☐ , Clock: ☐

Sensor in "LowPower mode": ☐ , Tx measures: ☐

Start Tx Measure

Stop Tx Measure

BT5+ PHY: ☐ , LE Long Range (only for BT5.0+ adapters!): ☐Advertising type: BTHome v2 ☐ , AdFlags: ☒ , Encrypted beacon: ☐

Advertising interval: 5000.0 ms, step: 62.5 ms

Measure interval: 12 x(Advertising interval) = 60.0 sec

Connect latency: 1000 ms, step 20 ms

RF TX Power: VANT+0.04 dbm ☐

Minimum LCD refresh rate: 2.45 s, step: 0.05 s

Recording averaging measurements to flash memory 180 x(measure interval) = 10800.0 sec = 180.0 min

!Delete all records!

[GraphMemo.html](#)

Set Time

Get the last 50 records

Send Config

Set default

**Sensor Settings:** (SHTV3(C3), I2C address: 0xE0, ID: 00C30887)

Temperature Slope factor: 175.00 , Zero offset: -45.00

Humidity Slope factor: 100.00 , Zero offset: 0.00

Get Sensor Settings

Send Sensor Settings

Set Default

Get delta time

Adjust time clock delta: 0

Set delta time

Calk delta time

**Management GPIO\_TRG** (mark "reset"):

Get TRG

Temperature hysteresis: -0.55 °, Humidity hysteresis: 0.00 %

Temperature threshold: 21.00 °, Humidity threshold: 50.00 %

**Management GPIO\_RS (Reed Switch):**RS mode:  ▾, Invert RS event: ☐RS report interval:  sec**Comfort parameters:**Temperature Lo: , Hi:  °CHumidity Lo: , Hi:  %**Keys and Codes:**

Device MAC [+ 2 Rand]:

BindKey:

*8:45:46 PM: Searching for devices**8:47:12 PM: Get Advertising MAC (Web Experimental Features!)**8:47:12 PM: Connecting to: XXXXXXXXXX**8:47:45 PM: BTHomeV2, packet id: 209, battery: 69, temperature: 21.23, humidity: 54.91**8:47:51 PM: Hardware Revision String: B1.5**8:47:51 PM: Software Revision String: V5.0**8:47:51 PM: Firmware Revision String: github.com/pv vx**8:47:51 PM: Detected custom Firmware**8:47:51 PM: Hardware Version: LYWSD03MMC B1.5, Software Version: 5.0**8:47:51 PM: Custom config HEX string: XXXXXXXXXX**8:48:16 PM: Settings 55 was sent successfully**8:48:16 PM: Hardware Version: LYWSD03MMC B1.5, Software Version: 5.0**8:48:16 PM: Custom config HEX string: XXXXXXXXXX**8:48:48 PM: Get Sensor Settings...**8:48:48 PM: Sensor SHTV3(C3) id: 00C30887, I2C address: 0xE0, Kt: 17500, Kh: 10000, Zt:*

-4500, Zh: 0

8:48:53 PM: Settings 24 was sent successfully

8:48:53 PM: Device StepTimeSec: 1000000.000 us

8:49:06 PM: Settings 44 was sent successfully

8:49:07 PM: Threshold Temp/Humi: 21.00°C/50.00%, Hysteresis T/H: -0.55°/0.00%, Reed switch mode: 1, Rs rep.interval: 3600 sec, flg: 0x05

8:49:20 PM: Settings 01 was sent successfully

8:49:22 PM: DevName: [REDACTED]

8:49:23 PM: Settings 10 was sent successfully

8:49:23 PM: MAC: [REDACTED], RandMAC: [REDACTED]

8:49:27 PM: Get binkey from EEP...

8:49:27 PM: Read bindkey: [REDACTED]