

Telink Flasher for Mi Thermostat

Get Advertising MAC

BLE device name prefix filter(s) ATC

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:

123.4

= ▼

(ΔΔΔ) ▼

99

%

600

Battery:

Configuration:

Screen Off:

Temperature: °F ▼

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: **Switch** , Invert RS event: RS report interval: **3600** sec**Set TRG****Set pin to "1"****Set pin to "0"****Comfort parameters:****Get current comfort parameters**Temperature Lo: **21.00**, Hi: **26.00** °CHumidity Lo: **30.00**, Hi: **60.00** %**Set comfort parameters****Keys and Codes:****Show all mi keys****000000****!Set PinCode!****Get device Name****Set New Name****Set default Name****Device MAC [+ 2 Rand]:****Get MAC****!Set MAC!****!Clean MAC!****BindKey:****Get BindKey****Set BindKey****Clear Log**

8:45:46 PM: Searching for devices

8:47:12 PM: Get Advertising MAC (Web Experimental Features!)

8:47:12 PM: Connecting to: 

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/pvxx

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: 

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: 

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]