


## V3.2.1

🔑 e04ee2c0 📌 V3.2.1 • released 5 hours ago by 

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### Features

- (firmware) update 8278 drivers for A1.
- (android APP) add function of static\_oob provisioning.

### Bug Fixes

- (firmware) fix a bug about ota, this bug is only in the customer's project of tangseng.

## V3.2.0

🔑 67b7a7ad 📌 V3.2.0 • released 1 week ago by 

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### Bug Fixes

- fix some error characters in UART log in sometimes.
- (android APP) fix issue of multi hop command:change transition time from none to default when sending command.


### Features

- add beacon functions(iBeacon&Eddystone), disabled by default.
- enable SUBSCRIPTION\_SHARE\_EN as default to share group setting between the models which are in bind state.
- LPN: set LED state 'on' by default. Once power up, send level status message to display in UI. Long press key SW1 to trigger factory reset function.
- add a new macro FEATURE\_FRIEND\_EN,user can set FEATURE\_FRIEND\_EN to 0 to disable friend feature to reduce RAM and code size.
- improve user experience by letting nodes which are provisioned can be shown in GATT scan window of sig\_mesh\_tool.exe.
- Tangseng project: merge library of mesh1.4.0 and add vendor\_publish function.
- (android APP) switch from c-lib version to java-source version.
- (android APP) add QR code to share network by cloud.
- (IOS APP) cut down the size of OpenSSL file.
- (IOS APP) add nodeIdentifySet in GATT OTA.
- (IOS APP) add sourceCode library TelinkSigMeshLib, update doc of sourceCode library TelinkSigMeshLib.

### Performance Improvements

- (android APP) optimize success rate of remote-provision
- (IOS APP) optimize success rate of remote-provision

## V3.1.6

🔑 1cf2a945 📌 V3.1.6 • released 1 month ago by 

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### Bug Fixes

- fix ttl bug:change command's ttl from 1 to 10 in android app.

### Features

- for MESH\_IRONMAN\_MENLO\_ENABLE configuration.
  - update flash map to allow new bootloader and dual-mode image updates.
  - update mesh firmware's CLOCK from 16MHz to 32MHz.
  - add tx power calibration for constant output power.
- update bootloader firmware's CLOCK from 24MHz to 48MHz.
- add IO defines for 825x 32pin dongle.

# sig\_mesh\_sdk\_V3.1.5

🔑 9ccf38ed 🔒 sig\_mesh\_sdk\_V3.1.5 • released 2 months ago by 

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## Bug Fixes

- 8269 mesh project Spirit mode(MESH\_SPIRIT\_ENABLE): fix compile error.

## Features

- spirit lpn project use soft timer.
- Add demo: light control model cooperate with sensor model. Code refer to SENSOR\_LIGHTING\_CTRL\_EN.
- Set TTL default value from 5 to 10.
- Eclipse compile in multy thread mode.

# sig\_mesh\_sdk\_V3.1.4

🔑 ea00318e 🔒 sig\_mesh\_sdk\_V3.1.4 • released 2 months ago by 

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## Features

- add mesh+zb\_ble dual mode

## Bug Fixes

- fw:Fixed getting vid error when enable mi/genie dual mode
- app:Fixed duplicate symbol '\_crc16' issue

# sig\_mesh\_sdk\_V3.1.0

🔑 42d8cdff 🔒 sig\_mesh\_sdk\_V3.1.0 • released 4 months ago by 

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## Features

- add project to support both Tmall genius and Xiaomi XiaoAI. Set MESH\_USER\_DEFINE\_MODE to MESH\_MI\_SPIRIT\_ENABLE. Note: must use Chip with 1M flash
- INI command: if TID value is not 0, it will be used when send command. if TID is 0, it will auto be increased by stack.
- 1M flash: add no pingpong OTA fuction.Please refer to PINGPONG\_OTA\_DISABLE.
- Add the model of the light mode, switch ,switch with battery for the mi mode .
- support 8278.
- Homekit and sig mesh dual mode project can self define flash map
- Lpn reserve more retention area for user.
- add dimmer light/naught wire switch/live wire switch
- ios:
  - 1.update lib.
  - 2.Set publish of time model when app keyBind device success, period.steps are 20 seconds, time\_auth is 1.
  - 3.App will call statusNowTime when SDK callback setFilter success.
  - 4.Optimize setFilter api.
  - 5.Add SigMeshOC.framework automatic packaging script "Script.sh".
  - 6.SigMeshOCDemo integrates SigMeshOC.framework by default, developer also can integrates sourceCode project "SigMeshOC.xcodeproj".
  - 7.Sno will be stored locally on the mobile phone from this version, not in JSON. The local address of the provisioner is not necessarily the minimum address of the allocatedUnicastRange.
- android:
  - 1. LPN node control: add on/off function;
  - 3. add time publish if node contains time model when scanning and send time status when connect success;
  - 4. update lib

