

V3.2.0

🔗 67b7a7ad 📌 V3.2.0 • released 19 hours ago by 

Assets 4

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

- update mesh OTA version to R04.
- add direct forwarding function, disabled by default. Set DIRECTED_FORWARDING_MODULE_EN to 1 when need to test.
- 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.
- set MD_MESH_OTA_EN and MD_REMOTE_PROV disabled by default because of SIG mesh spec still not release the 2 features officially.
- 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.
- (android APP) update firmware-update flow according to R04-LBL35 version.
- (IOS APP) cut down the size of OpenSSL file.
- (IOS APP) add nodeIdIdentifySet 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

BREAKING CHANGES

- mesh OTA R04 is not compatible with the last version.

V3.1.6

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

Assets 4


Bug Fixes

- fix remote provision bug: 2 hops remote provsion failed when rf packets need retry.
- 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 1 month ago by 

Assets 4


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 1 month ago by 

Assets 4


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 

Assets 4

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.
- There are some changes in share sig-mesh net info ,if you want to share the others’s net, you should input the json file first ,and if you want to output json file ,you should presss the output json file button.
- 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;
 - 2. mesh.json update: provisioner AddressRange changed to 1024 from 256;
 - 3. add time publish if node contains time model when scanning and send time status when connect success;
 - 4. update lib