

Home Assistant Information supplied by customers

Note to HA users, we are happy to post information here to help the community please send your experience to admin@smarthomesmatter.au

LED Backlight control - Aug 2024

Thanks to John

In Zigbee2mqtt I was able to find the correct parameter in the dev console and set it.

The parameter is `tuyabacklightmode`

0 is red on, off off

1 is pink while on and off when off

2 is red on, blue off

3 is pink on, blue off

1 – 4 Gang Zigbee Light Switch - Sept 2023

Thanks to Andrew

I have tested the light switch and it works both with zha and zigbee2mqtt.(it appears to be a tuya TS002)

The properties the light switch exposes is more complete with zha, you can only turn it on/off in zigbeemqtt right now - would need some development here for zigbee2mqtt to use backlight control which I need (these are 2 different integrations available in home assistant to talk zigbee). ZIGBEE2MQTT generally has broader device supported (I currently have 2 zigbee coordinators so I plan to use 1 with zha and 1 with zigbee2mqtt simultaneously with different network settings).

The attached screen shot, from zha configuration shows that the backlight mode can be set and the power on state can be set using zha (screen shot attached). This is great, I can set the backlight to only come on when its on otherwise its off (I could also set this property by time, so turn this off at night and turn on during the day). The issue I have is my wife cannot sleep with even the slightest light on in the bedroom, so I require this functionality.

In the test batch, I purchased 3 devices, the Dimmer switch, is found but not supported under either ZHA or zigbee2mqtt, so I cannot even turn it on/off from zigbee. The device come up as Tuya TS0601.

See screen grabs from messages below from zigbee2mqtt.

Fan Light switch (same base switch as the 1-4 gang switches) - July 2024

Thanks to Andrew

Thanks for sending through the zigbee light + 3 fan switch.

It gets detected in both zigbee2mqtt and zha. (I am not on the latest version of Home Assistant right now, it may be better supported on a newer version).

It gets detected as a 4 port switches on both zigbee2mqtt and zha on homeassistant.

I haven't yet connected the fan up physically (I will need more time), but what I can tell is the following:

On zha, I believe you can rename the device type (in part) so rather than 4 separate light switches, you can likely get it to come up like fan1 fan2 fan3 (I suspect) have done this before between something coming up as a light rather than switch.

Either the light and fan switches appear to work in homeassistant on zha.

You can turn the first light on / off from homeassistant and that would be the light circuit (works as expected). The other 3 "switches" which toggle the fan speed on/off work if you toggle one it turn on, if you toggle the next, it automatically toggles the previous fan speed off when selecting the next on (So basically works automatically as we would expect). So apart from the labels it works as expected and the states are exchanged.

In zigbee2mqtt it appears there is a problem. When you toggle one switch on the fan, then toggle the next, it doesn't reflect the state of the switch on homeassistant changing as it auto toggles (I suspect there is something you could do with an automation to deal with this condition, but it doesn't work out of the box). At some point I will update my zigbee2mqtt to see if this changes something.

In Bedroom

Device info

TS0002
by [_TZ3000_oykkhvyk](#)
Connected via [Zigbee Coordinator](#)

Zigbee info ▼

Zigbee Home Automation >

RECONFIGURE ⋮

Controls

Light

Light

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Logbook

September 18, 2023

zha2Light1 Light turned on
2:02:03 PM - 5 minutes ago

zha2Light1 Light turned on
2:02:02 PM - 5 minutes ago

zha2Light1 Backlight mode changed to LightWhenOn triggered by service Select:
1:56:55 PM - 11 minutes ago - Andrew Kaszubski

zha2Light1 Light turned off triggered by service Light: Turn off
1:54:35 PM - 13 minutes ago - Andrew Kaszubski

zha2Light1 Light turned on triggered by service Light: Turn on
1:54:31 PM - 13 minutes ago - Andrew Kaszubski

Configuration

Backlight mode
LightWhenOn ▼

Power on state
LastState ▼

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Automations

+

No automations have been added using this device yet. You can add one by clicking the + button above.

Scenes

+

No scenes have been added using this device yet. You can add one by clicking the + button above.

Diagnostic

Identify PRESS

LQI

RSSI

← [_TZ3000_ncb6mkx8 TS0004](#)

Device info

TS0004
by [_TZ3000_ncb6mkx8](#)

Zigbee info ▼

Zigbee Home Automation >

RECONFIGURE ⋮

Controls

Light

Light

Light

Light

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Logbook

July 2, 2024

_TZ3000_ncb6mkx8 TS0004 Backlight mode became unavailable
8:39:02 PM - 1 hour ago

_TZ3000_ncb6mkx8 TS0004 Power on state became unavailable
8:39:02 PM - 1 hour ago

_TZ3000_ncb6mkx8 TS0004 Light became unavailable
8:39:02 PM - 1 hour ago

_TZ3000_ncb6mkx8 TS0004 Light became unavailable
8:39:02 PM - 1 hour ago

_TZ3000_ncb6mkx8 TS0004 Light became unavailable

Configuration

Backlight mode ▼

Power on state ▼

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Automations

+

No automations have been added using this device yet. You can add one by clicking the + button above.

Scenes

+

No scenes have been added using this device yet. You can add one by clicking the + button above.

Scripts

+

No scripts have been added using this device yet. You can add one by clicking the + button above.

Diagnostic

Identify PRESS

+2 entities not shown

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