

Tuya device switch-1CH



Model: TYWR 7-32

Tuya: switch

Tuya Mod: hryktirnvgrua5cm

WiFi Wireless Smart Home Switch with RF433 Control

Any GET sends all data (like SCHEMA), SET:null works OK, so all dp 'WW'

Can be used as tuya_bridge device

Power supply: **USB**

Broadcast: **WiFi**

Capabilities: **ALL**

Reference:

Infos: <https://developer.tuya.com/en/docs/iot/device-development/module/wifibt-dual-mode->

Sellers: [module/wb-series-module/wb3sipex-module-datasheet](https://www.aliexpress.com/item/1005001292612142.html)

<https://www.aliexpress.com/item/1005001292612142.html>

Known Data Points:

| | | | | | |
|----|--|----|---------|--|--------------|
| 1 | relay | WW | boolean | true false = ON OFF | BOOLEANONOFF |
| | Toggles when the countdown goes to 0; SET(7):0 => the switch does not change | | | | |
| 7 | countdown | WW | int | 0..86500 s (24H max.) | |
| | PUSH every (30 * k) s; GET returns last PUSHed value, not the actual count DPcapability for test: 'RW', for use: 'WW', as 'tuya_bridge': 'TRG' | | | | |
| 14 | restart status | WW | string | 'off'/'on'/'memory' | |
| | The initial switch status, after a reset. | | | | |
| 15 | light mode | WW | string | 'pos'/'none'/'relay' | |
| | no HW: can be used as trigger | | | | |
| 16 | backlight | WW | boolean | true false | |
| | no HW: can be used as trigger | | | | |
| 17 | circulate | WW | binary | array of {active: true false, day:SMTWTFS DLMMGVs, start HH:MM, end: HH:MM, on: HH:MM, off: HH:MM} | STRUCTREPEAT |
| | Undocumented tentative. day: skip='- ', do: any char. If day:'-----', once. SET:[] to clear | | | | |
| 18 | random | WW | | array of {active: true false, day:SMTWTFS DLMMGVs, start HH:MM end: HH:MM} | STRUCTRAND |
| | Undocumented tentative. day: skip='- ', do: any char. If day:'-----', once.. SET:[] to clear | | | | |
| 19 | inching | WW | binary | { inching: true false delay: 0..3660} in sec | STRUCTINCH |
| | The inching (temporary) counter SET:{ } to clear | | | | |