

## Shelly Devices

Device Name	Mesh Service Name	Model ID	num_outputs	num_meters	num_e_meters	num_relay	num_inputs
Shelly 1	shelly1	SHSW-1	1	0	0	1	1
Shelly 1PM	shelly1pm	SHSW-PM	1	1	0	1	1
Shelly 2	shelly2	SHSW-21	2	0	0	2	2
Shelly 2.5	shelly25	SHSW-25	2	2	0	2	2
Shelly Plug (EU)	shellyplug	SHPLG-1	1	1	0	1	0
Shelly Plug S	shellyplug-s	SHPLG-S	1	1	0	1	0
Shelly Plug U1	shellyplug	SHPLG-U1	1	1	0	1	0
Shelly Plug US	shellyplug-us	SHPLG-US	1	1	0	1	0
Shelly EM	shellyem	SHEM	0	0	2	0	0
Shelly 4Pro	shelly4pro	SHSW-44	4	0	0	4	4
Shelly RGBW 2	shellyrgbw2	SHRGBW2	4	0	0	0	0
Shelly Dimmer	shellydimmer	SHDM-1	1	0	0	1	1
Shelly Dimmer 2	shellydimmer2	SHDM-2	1	0	0	1	1
Shelly UNI	shellyuni	SHUNI-1	2	0	0	2	2

Shelly Bulb	shellybulb	SHBLB-1	1	0	0	0	0
Shelly Bulb RGBW	shellybulb-rgbw	SHBLB-2	4	0	0	0	0
Shelly Duo	shellyduo	SHBD UO-1	1	0	0	0	0
Shelly Duo RGBW	shellyduo-rgbw	SHBD UO-2	4	0	0	0	0
Shelly Vintage	shellyvintage	SHVIN-1	1	0	0	0	0
Shelly Smoke	shellysmoke	SHSM-01	0	0	0	0	0
Shelly Flood	shellyflood	SHWT-1	0	0	0	0	0
Shelly Sense	shellysense	SHSEN-1	0	0	0	0	0
Shelly Eye	shellyeye	SHEYE-1	0	0	0	0	0
Shelly Door/Window	shellydoor	SHDW-1	0	0	0	0	0
Shelly H&T	shellyh&t	SHHT-1	0	0	0	0	0
Shelly Gas	shellygas	SHGS-1	0	0	0	0	0
Shelly Button 1	shellybutton1	SHBTN-1	0	0	0	0	0

## Generation 2

Device Name	Mesh Service Name (id)	Model id (type)	num_outputs	num_meters	num_meters	num_relay	num_inputs	Device Mode (profile)
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Shelly Plus 1	shelly plus1	SPLU S1	1	0	0	1	1	relay, roller
Shelly Plus 1PM	shelly plus1pm	SPLU S1PM	1	1	0	1	1	relay, roller
Shelly Plus 2PM	shelly plus2pm	SPLU S2PM	2	2	0	2	2	relay, roller
Shelly Plus Plug S	shelly plusplugs	SPLU GS	1	1	0	1	0	relay
Shelly Plus Plug UK	shelly pluspluguk	SPLU GUK	1	1	0	1	0	relay
Shelly Plus UNI	shelly plusuni	SUNI	2	0	0	2	2	relay, input
Shelly Plus I4	shelly plusi4	SI4	0	0	0	0	4	input
Shelly Plus Dimmer	shelly plusdimmer	SDIMMER	1	0	0	1	1	dimmer, relay
Shelly Plus Add-on	shelly plusaddon	SADDON	0	0	0	0	4	input
Shelly Pro 1	shelly pro1	SPR1	1	0	0	1	1	relay, roller
Shelly Pro 2	shelly pro2	SPR2	2	0	0	2	2	relay, roller
Shelly Pro 4PM	shelly pro4pm	SPR4PM	4	4	0	4	4	relay, roller
Shelly Pro 3EM	shelly pro3em	SPR3EM	0	0	3	0	0	emeter

Shelly Pro Dimmer	shelly prodimmer	SPDMMER	1	0	0	1	1	dimmer, relay
Shelly Pro Add-on	shelly proaddon	SPADDON	0	0	0	0	4	input
Shelly Plus H&T	shelly plusht	SPLUSHT	0	0	0	0	0	sensor
Shelly Plus Smoke	shelly plussmoke	SPLUSMOKE	0	0	0	0	0	sensor
Shelly Plus Flood	shelly plusflood	SPLUSFLOOD	0	0	0	0	0	sensor

### Generation 3

Device Name	Mesh Service Name (id)	Model id (type)	num_outputs	num_meters	num_meters	num_relays	num_inputs	Device Mode (profile)
Shelly Plus 1 Mini	shelly plus1mini	SPLUS1MINI	1	0	0	1	1	relay, roller
Shelly Plus 1PM Mini	shelly plus1pmmi	SPLUS1PM MINI	1	1	0	1	1	relay, roller
Shelly Plus 2PM Mini	shelly plus2pmmi	SPLUS2PM MINI	2	2	0	2	2	relay, roller
Shelly Pro 1PM	shelly pro1pm	SPR1PM	1	1	0	1	1	relay, roller
Shelly Pro 2PM	shelly pro2pm	SPR2PM	2	2	0	2	2	relay, roller

Shelly Pro 4PM Gen3	shelly pro4p mgen 3	SPR4 PMGE N3	4	4	0	4	4	relay, roller
Shelly Pro 3EM Gen3	shelly pro3e mgen 3	SPR3 EMGE N3	0	0	3	0	0	emeter
Shelly Plus i4 Gen3	shelly plusi4 gen3	SI4GE N3	0	0	0	0	4	input
Shelly Plus H&T Gen3	shelly plusht gen3	SPLU SHTG EN3	0	0	0	0	0	sensor
Shelly Plus Smoke Gen3	shelly plussmoke gen3	SPLU SSMO KEGE N3	0	0	0	0	0	sensor
Shelly Plus Flood Gen3	shelly plusflood gen3	SPLU SFLO ODGE N3	0	0	0	0	0	sensor
Shelly Plus Add-on Gen3	shelly plusaddongen3	SADD ONGE N3	0	0	0	0	4	input
Shelly Pro Add-on Gen3	shelly proaddongen3	SPAD DONG EN3	0	0	0	0	4	input
Shelly Pro Dimmer Gen3	shelly prodimmer gen3	SPDI MMER GEN3	1	0	0	1	1	dimmer, relay

Shelly Plus Dimmer Gen3	shelly plusdimmergen3	SDIM MERGEN3	1	0	0	1	1	dimmer, relay
Shelly BLU Gateway	shelly blugateway	SBLU GATEWAY	0	0	0	0	0	gateway
Shelly Pro 2 Gen3	shelly pro2gen3	SPR2 GEN3	2	0	0	2	2	relay, roller
Shelly Pro 1 Gen3	shelly pro1gen3	SPR1 GEN3	1	0	0	1	1	relay, roller

#### Genration 4

Device Name	Mesh Service Name (id)	Model id (type)	num_outputs	num_meters	num_emeters	num_relays	num_inputs	Device Mode (profile)
Shelly Pro 4PM Gen4	shelly pro4pmgen4	SPR4 PMGEN4	4	4	0	4	4	relay, roller
Shelly Pro 3EM Gen4	shelly pro3emgen4	SPR3 EMGEN4	0	0	3	0	0	emeter
Shelly Pro 2 Gen4	shelly pro2gen4	SPR2 GEN4	2	0	0	2	2	relay, roller
Shelly Pro 1 Gen4	shelly pro1gen4	SPR1 GEN4	1	0	0	1	1	relay, roller
Shelly Pro Dimmer Gen4	shelly prodimmergen4	SPDIMMER GEN4	1	0	0	1	1	dimmer, relay

Shelly Pro Add-on Gen4	shelly proadongen4	SPAD DONGEN4	0	0	0	0	4	input
Shelly Plus 1 Gen4	shelly plus1gen4	SPLU S1GEN4	1	0	0	1	1	relay, roller
Shelly Plus 1PM Gen4	shelly plus1pmgen4	SPLU S1PM GEN4	1	1	0	1	1	relay, roller
Shelly Plus 2PM Gen4	shelly plus2pmgen4	SPLU S2PM GEN4	2	2	0	2	2	relay, roller
Shelly Plus UNI Gen4	shelly plusunigen4	SUNI GEN4	2	0	0	2	2	relay, input
Shelly Plus i4 Gen4	shelly plusi4gen4	SI4GEN4	0	0	0	0	4	input
Shelly Plus H&T Gen4	shelly plushtgen4	SPLU SHTGEN4	0	0	0	0	0	sensor
Shelly Plus Smoke Gen4	shelly plussmokegen4	SPLU SSMOKEGEN4	0	0	0	0	0	sensor
Shelly Plus Flood Gen4	shelly plusfloodgen4	SPLU SFLOODGEN4	0	0	0	0	0	sensor
Shelly Plus Dimmer Gen4	shelly plusdimmergen4	SDIM MERGEN4	1	0	0	1	1	dimmer, relay

Shelly Plus Add-on Gen4	shelly plusaddongen4	SADD ONGEN4	0	0	0	0	4	input
Shelly BLU Gateway Gen4	shelly blugatewaygen4	SBLU GATEWAYGEN4	0	0	0	0	0	gateway
Shelly Pro Plug Gen4	shelly propluggen4	SPRP LUGGEN4	1	1	0	1	0	relay
Shelly Plus Plug Gen4	shelly pluspluggen4	SPLU SPLUGGEN4	1	1	0	1	0	relay
Shelly Pro 1PM Gen4	shelly pro1pmgen4	SPR1P MGEN4	1	1	0	1	1	relay, roller
Shelly Pro 2PM Gen4	shelly pro2pmgen4	SPR2 PMGEN4	2	2	0	2	2	relay, roller

#### Officially Announced/Documented Shelly BLU Devices

- **Shelly BLU Button** (SBBT-002C)
- **Shelly BLU RC Button 4** (SBBT-004C)
- **Shelly BLU Door/Window** (SBDW-002C)
- **Shelly BLU Motion** (SBMO-002C)
- **Shelly BLU H&T** (SBHT-002C)
- **Shelly BLU Flood** (BLFL-002C)
- **Shelly BLU Gas** (SBGS-002C)
- **Shelly BLU Smoke** (SBSM-002C)
- **Shelly BLU Wallswitch 4** (SBWS4-002C)
- **Shelly BLU Remote** (SBRM-002C)

#### Other/Upcoming BLU Devices

Shelly has hinted at, previewed, or listed in firmware:

- **Shelly BLU Wallswitch 2** (SBWS2-002C) – 2-channel version of Wallswitch
- **Shelly BLU Wallswitch 1** (SBWS1-002C) – Single channel version
- **Shelly BLU Presence** – A presence sensor (not motion, but



continuous presence detection)

- **Shelly BLU Air Quality** – Environmental sensor (air quality/CO2/VOC)
- **Shelly BLU Thermostat** – BLE-based thermostat controller

Device Name	Mesh Service Name	Short Service Name	Supported Sensors	BTHome Sensor Data Objects
Shelly BLU Button	shellyblubutton	SBBT-002C	Button press, battery	button (0x09), battery (0x0A)
Shelly BLU RC Button 4	shellyblubutton4	SBBT-004C	Button press (4 channels), battery	button_1 (0x09), button_2 (0x09), button_3 (0x09), button_4 (0x09), battery (0x0A)
Shelly BLU Door/Window	shellybludw	SBDW-002C	Door/window state, tilt, battery	open (0x05), tilt (0x1A), battery (0x0A)
Shelly BLU Motion	shellyblumotion	SBMO-002C	Motion, light, battery	motion (0x06), illuminance (0x0F), battery (0x0A)
Shelly BLU H&T	shellybluht	SBHT-002C	Humidity, temperature, battery	temperature (0x02), humidity (0x03), battery (0x0A)

Shelly BLU Flood	shellybluflood	BLFL-002C	Water leak, temperature, battery	water_leak (0x07), temperature (0x02), battery (0x0A)
Shelly BLU Gas	shellyblugas	SBGS-002C	Gas detection, battery	gas (0x08), battery (0x0A)
Shelly BLU Smoke	shellyblusmoke	SBSM-002C	Smoke detection, battery	smoke (0x17), battery (0x0A)
Shelly BLU Wallswitch 1	shellybluwallswitch1	SBWS1-002C	Wall switch (1 channel), battery	switch_1 (0x09), battery (0x0A)
Shelly BLU Wallswitch 2	shellybluwallswitch2	SBWS2-002C	Wall switch (2 channels), battery	switch_1 (0x09), switch_2 (0x09), battery (0x0A)
Shelly BLU Wallswitch 4	shellybluwallswitch4	SBWS4-002C	Wall switch (4 channels), battery	switch_1 (0x09), switch_2 (0x09), switch_3 (0x09), switch_4 (0x09), battery (0x0A)
Shelly BLU Remote	shellybluremote	SBRM-002C	Button press (multi-channel), battery	button_1 (0x09), button_2 (0x09), ..., battery (0x0A)