



Shelly BLU Gateway Gen3

Bluetooth to Wi-Fi gateway, USB

EAN code: 3800235261934



Product description

Shelly BLU Gateway Gen3 is a Bluetooth-to-Wi-Fi gateway in a compact USB-A format. It bridges battery-powered Shelly BLU devices – BLU H&T, BLU Door/Window, BLU Button, BLU Motion and others – to the local network and Shelly Smart Control. Plug it into any USB-A port rated at 5 W or more.

It is the prerequisite for using external sensors with the Shelly BLU TRV: a BLU H&T supplying the accurate room temperature, or a BLU Door/Window shutting off the heat when a window opens, both run through the gateway. One gateway handles up to five BLU TRVs.

Not required if Shelly relays or dimmers with built-in Bluetooth are already present in the installation – they can act as the gateway for BLU devices.

Technical data

Physical	
Size (HxWxD):	60 x 27 x 11 mm / 2.36 x 1.06 x 0.43 in
Weight:	10 g / 0.35 oz
Shell material / color:	Plastic / White
Connector:	USB Type-A
Device model:	S3GW-1DBT001
Environmental	
Ambient working temperature:	-20 °C to 40 °C / -5 °F to 105 °F
Humidity:	30 % to 70 % RH
Max. altitude:	2000 m / 6562 ft
Electrical	
Power supply:	•5 V from a USB Type-A port (min. 5 W)
Power consumption:	< 1 W (up to 5 W peak)
Wi-Fi:	802.11 b/g/n, 2401-2483 MHz, < 20 dBm Range 30 m indoors / 50 m outdoors
Bluetooth:	4.2 LE, 2402-2480 MHz, < 10 dBm Up to 5 Shelly BLU TRV per gateway