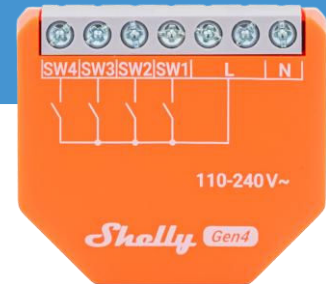


Shelly i4 Gen4

4-channel input module, Wi-Fi and Zigbee

EAN code: 3800238070878



Product description

Shelly i4 Gen4 turns ordinary wall switches, push buttons, motion sensors and other volt-free contacts into smart triggers. It reads whether a signal is present on its four inputs and sends wireless commands on to other Shelly devices, scenes and automations. Each input is configured individually and detects a constant on/off state or single, double, triple and long press.

Note before installing: the i4 Gen4 has no relay and does not switch a load itself – it commands other devices' relays. It also needs both live and neutral (L and N) in the box. Behind an older switch there is often only a live conductor, so a neutral may have to be brought in.

Wi-Fi and Zigbee can run at the same time on separate platforms, and the device acts as a Zigbee router, extending the mesh for every other Zigbee device in the installation. Matter over Wi-Fi covers Apple Home, Google Home and Amazon Alexa; KNX net/IP and virtual components cover professional installations. At 37 x 42 x 15 mm it fits behind the existing switch, so the original hardware stays in place.

Technical data

Physical	
Size (HxWxD):	37 x 42 x 15 mm / 1.46 x 1.65 x 0.59 in
Weight:	19 g / 0.67 oz
Mounting:	Wall box, behind an existing switch
Inputs:	4 switch/button inputs on screw terminals
Terminals:	0.5 to 4 mm ² , max. 0.4 Nm 6 to 7 mm stripped length
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 and radio	
Power supply:	110–240 V~, 50/60 Hz Live and neutral both required
Outputs / consumption:	None – no relay, does not switch loads < 1 W
Wi-Fi / Bluetooth:	802.11 b/g/n/ax, 2412–2472 MHz, < 20 dBm Bluetooth 5, 2402–2480 MHz, < 4 dBm
Zigbee / Matter:	802.15.4, 2400–2483.5 MHz, repeater: yes Matter over Wi-Fi

