

# Shelly 1 Mini Gen4

## WiFi & Zigbee relay, dry contacts

EAN code: 3800238070786



### Product description

Shelly 1 Mini Gen4 is the world's smallest smart relay with potential-free contacts, supporting WiFi, Bluetooth, and Zigbee communication. It is designed for installation behind switches, sockets, or lamp outlets, enabling easy control and automation of lights, garage doors, irrigation systems, fans, and similar devices. The Shelly 1 Mini measures only 29x35x16 mm, making it easy to install in almost any wall or ceiling box.

### Technical data

Physical	
Size (HxWxD):	29x34x16 ±0.5 mm / 1.34x1.11x0.63 ±0.02 inch
Weight:	19 ±1 g / 0.65 ±0.04 oz
Screw terminals max torque:	0.4 Nm / 3.5 lbin
Conductor cross section:	0.2 to 2.5 mm <sup>2</sup> / 24 to 14 AWG (solid, stranded, and bootlace ferrules)
Conductor stripped length:	6 to 7 mm / 0.24 to 0.28 in
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:	110 - 240 V~
Relay:	Dry, NO contact, 1-pole, μ contact
Power consumption:	< 1.2 W
External protection:	Tripping characteristic B or C, max. 10A max. rated current, min. 6 kA interrupting rating, energy limiting class 3
Output circuits ratings	
Max. switching voltage:	•240 V~ •30 V==
Max. switching current:	•8 A/240 V~ •5 A/30 V==
Max. output power:	•2000 W/240 V~ •150 W/30 V==

