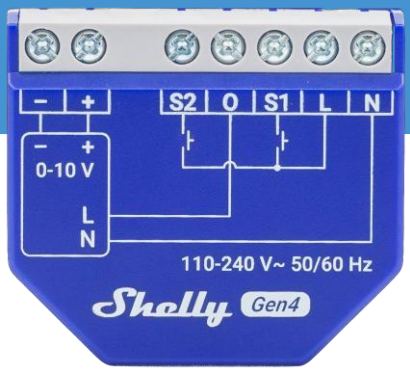
Shelly Dimmer 0/1-10V PM Gen4

Smart dimming controller with power measurement



EAN code: 3800238072872

Product description

The Shelly Dimmer 0/1-10V PM Gen4 is a smart dimming controller with built-in power measurement for 0-10 V and 1-10 V dimmable drivers. It enables precise control of LED lighting and other compatible loads while preserving the existing wall switches and electrical installation.

Powered by the new ESP32-C6 processor with multiprotocol connectivity (Wi-Fi 6, Bluetooth 5.0, Zigbee and Matter), it integrates seamlessly into modern smart home and building automation systems. The integrated power meter monitors voltage, current and consumption in real time, and KNXnet/IP communication enables use in professional installations.

Technical data

Physical	
Size (HxWxD):	38.5 x 43.5 x 17 mm / 1.52 x 1.71 x 0.67 in
Weight:	28.5 g / 0.99 oz
Screw terminals max torque:	0.4 Nm / 3.5 lbin
Conductor cross section:	0.2 to 2.5 mm² / 24 to 14 AWG
Conductor stripped length:	5 to 6 mm / 0.20 to 0.24 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~, 50/60 Hz
Power consumption:	< 1.5 W
Max. switching current:	13 A
Connectivity:	Wi-Fi 6, Bluetooth 5.0, Zigbee, Matter

