SSR Add-on

Accessory for The Pill — dual-channel DC load control (30 V / 300 mA)



EAN code: 3800238073589

Product description

The SSR Add-on for The Pill by Shelly is a dual-channel solid-state relay module for controlling DC loads up to 30 V / 300 mA per channel. Galvanically isolated outputs ensure reliable and safe switching of small DC loads such as LED indicators, fans, solenoid valves, and locks.

Connects to The Pill via the 5-Terminal Add-on (sold separately). An additional configurable digital I/O port (3.3 V) is available for further sensor or control needs.

Required main device: The Pill by Shelly (EAN 3800238073558).
Required accessory: 5-Terminal Add-on (EAN 3800238073572).

Technical data

Physical	
Size (HxWxD):	36 x 31 x 11.5 mm / 1.42 x 1.22 x 0.45 in
Weight:	12 g / 0.42 oz
Shell color:	Black
Terminals:	LOAD1, LOAD2, GND, IO3, 5V
Isolation:	Galvanically isolated SSR outputs
Environmental	
Ambient working temperature:	0 °C to 40 °C / 32 °F to 105 °F
Storage temperature:	-20 °C to 40 °C / -5 °F to 105 °F
Humidity:	30 % to 70 % RH
Electrical	
Max. switching voltage:	30 V⎓ per channel
Max. switching current:	300 mA per channel
Power consumption:	< 0.6 W
Required accessory:	5-Terminal Add-on