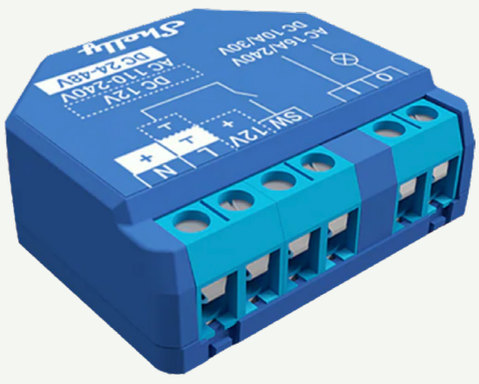
Wired Switching Interface Datasheet



The Wired Switching Interface enables seamless integration between the Nobi platform and third-party wired systems (other lights, third-party nurse call platforms, door contacts, buzzers, and other compatible devices) that use a relay input or output.

- Supports both low-voltage and high-voltage device integration.
- BLE connectivity for onboarding and connecting to the Nobi platform.
- Compact form factor for discrete installation.

Product name	Wired Switching Interface
Model number (SKU)	957717 3800235265529 (UL-certified, US)

Physical characteristics

Color	Blue
IP rating	IP20
Operating temperature	-4 °F to 104 °F / -20 °C to 40 °C
Material / Housing	Plastic
Dimensions	1.46 x 1.65 x 0.63 in / 37 x 42 x 16 mm
Weight	0.92 oz (26 g)

Technical specifications

Operating voltage	100–120 V AC (UL) 220–240 V AC (EU) 12 VDC or 24-48 VDC
Power consumption	< 1.2 W

Connectivity

BLE	BLE 4.2
Interfaces	Input: Switch / Pushbutton Input (SW) Input: Relay Input (I) Output: Relay Output (O)
Transmission range	Up to 33 ft (10 m) open area and without any obstacles

Certifications / Standards

Certifications	FCC ID: 2ALAY-SHELLYPLUS1

Order information

Content	1x Wired Switching Interface
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