

Shutter controller

JAL-01

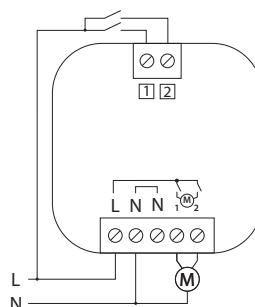
JAL-01 is a 230 V motor controller for window coverings, such as roller shutters and external venetian blinds. The product can be controlled wirelessly via the app or through other products from Plejd. It can also be controlled automatically with built-in time functions such as timer and astro/time schedule, or used with scenes from a phone or push button.

JAL-01 gives direct feedback of the window coverings' position and tilt angle through the app. The product can be controlled remotely via the internet with a GWY-01 (not included).



Technical data

Mains electricity	230 V~ 50 Hz
Standby power	0.3 W
Operating temperature	-25 to +70 °C
Dimensions	46x46x18 mm
Type of switching	Relay 5 A Micro gap (μ)
Protection	Overtemperature software Zero crossing switching (breaker protection)
Cable area	Connections: 0.5-4.0 mm ²
Radio	
2.4 GHz mesh	Radio range: Approx. 10 m indoors.
Bluetooth®	The Plejd mesh technology extends the range by allowing the units to communicate with each other.
<10 dBm	



Install JAL-01 in the appliance box behind a push button or in a junction box close to the motor.

Wireless switch module

WIN-01

WIN-01 has two inputs and is used with any switch to control Plejd products wirelessly. Expected battery lifetime up to 15 years (1xCR2450 replaceable battery).

WIN-01 has a thin design that easily fits in the appliance box behind push buttons or inside an extension frame.



Technical data

Battery life

Up to 15 years
(1xCR2450)

Dimensions

42x42x8 mm

Operating temperature

-25 to +35 °C
Non-condensing

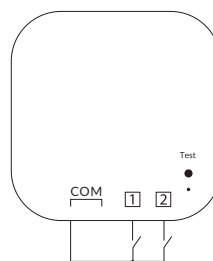
Cable area

Connections: 1.5–2.5 mm²

Radio

2.4 GHz mesh
Bluetooth®
<10 dBm

Radio range: Approx. 10 m indoors.
Battery-powered products do not
extend the range of Plejd mesh.



NOTE! Do not connect WIN-01 to any power source.