

# Shelly Qubino Wave i4 4 Digital Inputs Controller Owner's Manual



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## Wave i4

### Z-Wave™ 4 digital inputs controller

Wave i4 is a 4-digital inputs device (110-240 V AC) that controls other devices within the Z-Wave network. It allows you to manually activate or deactivate (e.g. with a switch) any created scene, run synchronized actions, or execute complex trigger scenarios. Wave i4 supports up to 3 different automation actions per button (up to 12 in total), which makes it very convenient for quick manual control over a group of devices.



## ADVANTAGES

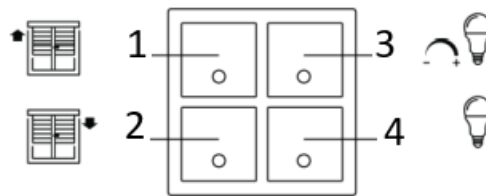
- Manually control other Z-Wave devices (e.g. with a multi-button switch).
- Multi-click - activation of **up to 12 actions**.
- Latest technology: **Z-Wave 800 Series**.

- **Extended wireless range** – up to 40 m indoors.
- **SmartStart** for the automatic set-up.
- **OTA Firmware update** for over-the-air updates.
- **S2 Security** authenticated.
- **Security Vault™** ensures the highest level of security with features, such as secure boot, secure key management, secure debug, and more.
- Extremely **low energy consumption**: less than 0.2 W.
- **Small size** ensures the simplest installation behind wall switches.
- Works with **Z-Wave certified gateways (hubs)** and **over 4000 Z-Wave devices**.

Wave i4 is an **input reader device** (it does not contain relays).

#### TECHNICAL SPECIFICATIONS

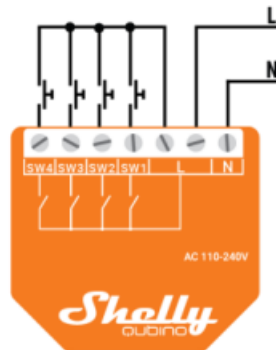
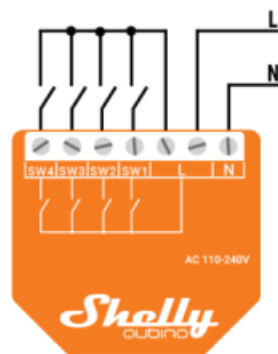
<b>Power supply AC</b>	110-240 V, 50/60 Hz
<b>Power supply DC</b>	No
<b>Power consumption</b>	< 0.2 W
<b>Overload protection</b>	No
<b>Power measurement</b>	No
<b>Working without a neutral line</b>	No
<b>Number of inputs</b>	4
<b>Distance</b>	up to 40 m indoors (131 ft.) (depends on local condition)
<b>Z-Wave repeater</b>	Yes
<b>CPU</b>	Z-Wave S800
<b>Z-Wave frequency band</b>	868,4 MHz
<b>Maximum radio frequency power transmitted in frequency band(s)</b>	< 25 mW
<b>Size (H x W x D)</b>	37x42x16 ±0.5 mm / 1.46×1.65×0.63 ±0.02 in
<b>Weight</b>	17 g / 0.6 oz
<b>Mounting</b>	Wall console
<b>Screw terminals max. torque</b>	0.4 Nm / 3.5 lbin
<b>Conductor cross section</b>	0.5 to 1.5 mm² / 20 to 16 AWG
<b>Conductor stripped length</b>	5 to 6 mm / 0.20 to 0.24 in
<b>Shell material</b>	Plastic
<b>Color</b>	Orange
<b>Ambient temperature</b>	-20°C to 40°C / -5°F to 105°F
<b>Humidity</b>	30 % to 70 % RH



1. All blinds OPEN
2. All blinds CLOSE
3. DIM
4. ON/OFF

## WIRING DIAGRAMS

110-240 V AC



## Documents / Resources



[Shelly Qubino Wave i4 4 Digital Inputs Controller](#) [pdf] Owner's Manual  
Wave i4, Wave i4 4 Digital Inputs Controller, 4 Digital Inputs Controller, Inputs Controller, Controller

## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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