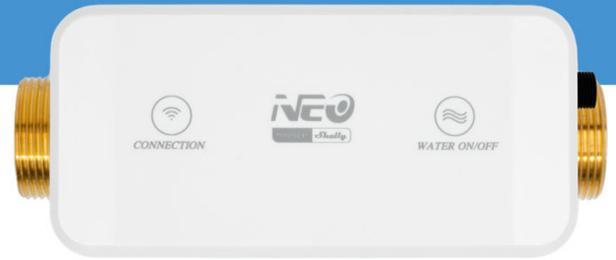


NEO Smart Water Valve

Powered By Shelly

EAN code: 6924715900377



Product description

The Neo Smart Water Valve is an intelligent 25 mm (1") water valve with integrated consumption monitoring, designed for precise control and reliable operation. Supporting both Wi-Fi and Bluetooth, it is suitable for water conservation, monitoring, and safety applications.

Device Features:

- Integrated measurement of flow, water pressure, and water temperature
- Ultrasonic flow measurement with $\pm 10\%$ accuracy, no contact with water, and no moving parts
- Power supply: 5 VDC / 2A via USB-A
- Stepless valve control from 0–100% (open/close time: 12 seconds)
- NSF-certified for drinking water applications
- Maximum pressure: 13 bar / Maximum temperature: 65 °C
- IPX7-rated for demanding environments
- Copper housing for durability and safety

Connectivity and Smart Features:

- Wi-Fi (2.4 GHz) – works without a gateway
- Bluetooth integration – direct communication with Shelly BLU devices
- Local operation – all essential functions run 100% locally, even without internet
- High compatibility – integrates with more than 200 platforms, including Google Home, Amazon Alexa, Home Assistant, Samsung SmartThings, and Athom Homey
- Advanced protocols – supports MQTT, HTTP, and WebSocket, all secured with TLS

Powered by Shelly:

As a Powered by Shelly device, the Neo Smart Water Valve is built with the Shelly X-chip, ensuring full compatibility with the Shelly Smart Control app and third-party platforms. Developed in close collaboration with Shelly, it guarantees maximum reliability and full functionality.

