



EU Data act

Shelly Devices provide data access primarily through Shelly Smart Control a cloud-based platform and related services, allowing users to gain insights into energy, sustainability, asset, and power/electrical data for optimization, maintenance, and improved reliability. Access is often provided through user-friendly interfaces, APIs, or dashboards, with options for data consent management and robust security measures.

When the Shelly Device is connected to the Shelly service - Shelly Smart Control, data (personal and non-personal) can be processed and stored. More information about the Shelly Service Data available at: <https://control.shelly.cloud/#/terms-and-conditions> and <https://control.shelly.cloud/#/privacy-policy>

For using the Shelly Device via a third party integrated service, data might be processed and stored by the relevant service provider in compliance with their terms of use and privacy policy. By sharing your Shelly Device to third party service you are sharing your data. Make sure to read the third party's terms of service and any referent data information before connecting your Shelly Device thereto.

Methods of Data Access and Management:

- **Shelly Smart Control**

This platform offers services for processing and accessing Device and Device related data.

- **APIs and Dashboards:**

Users can access real-time data and insights through, [Application Programming Interfaces \(APIs\)](#) or user-friendly dashboards provided by Shelly Smart Control available for [iOS](#), [Android](#) and [Web](#).

- **Web Interface**
- **Integrators Access**

In some cases, partners can be granted read-only or administrator access to device data within the platform, with control over these permissions via integrations. The Device user is the only one to decide with whom and what data can be shared.

- **Third-Party Applications:**

Shelly may provide links to third-party applications for convenience, but users are advised to review their data practices separately.

Shelly Devices can generate data. Depending on the type of device these data can vary. Shelly devices can be used as standalone devices or as a connected product to Shelly or third party integrated services at user's choice.

Wave sensors

Shelly device (Connected product)	EAN
Shelly Wave i4	3800235269077
Shelly Wave i4 LR	3800238072049
Shelly Wave i4 DC	3800235269084
Shelly Wave Door/Window	3800235268742
Shelly Wave Motion	3800238070533
Shelly Wave H&T White	3800238071196
Shelly Wave H&T ANZ White	3800238071202

Data generated by the connected product

The connected product is capable of generating data continuously and in real time as follows:

- **Data type:** The following data is accessed through a Z-Wave controller only:
Status of sensors (analog inputs, temperature, humidity, illumination, tilt angle, infra-red)
internal device temperature, overpower protections, firmware version, device model,
device serial number.
- **Data format:** Commands in HEX format
- **Estimated amount of data:** 9,6 Kb to 100 Kb

Information storage

The connected product is capable of storing data on a device or a remote server.

The intended storage period is:

- **On the device:** Limited, PM devices store the accumulated consumption.
On remote server: Depending on the Z-Wave controller

Data access and deletion

Direct access via Z-Wave controller

It depends on the Z-Wave controller

Remote Server Access via API:

- It depends on the Z-Wave controller
- Resetting device via Service button erases all the settings and data

On Device Access

- Depending on the Z-Wave controller

Data deletion

Data stored on the connected product

- Resetting the device with the Service button (S button),
- Through the controller with the Command Class Meter - Meter Reset will erase the stored cumulative consumption,
- With the Command Class Configuration - Configuration Default Reset will reset all the settings (parameters) to the default values.

Data stored on the Shelly Cloud

Deletion of data about Devices added in the Shelly Cloud can be deleted via the functionalities of the Shelly Smart Control. The terms of use can be called/viewed at <https://control.shelly.cloud/#/terms-and-conditions>.

Deletion of Device data in the Shelly Cloud does not delete any data stored on the Device itself.

Quality of service

Locally with the direct access to the device the response is sub 100ms, all other responses depend on the gateway, network size and cloud.