

WLAN Energy Control Switch – REST API

Set relay state

```
http://192.168.254.1/relay?state=1  
http://192.168.254.1/relay?state=0  
http://192.168.254.1/toggle
```

Read the current power consumption and relay state

```
http://192.168.254.1/report
```

Response

```
{  
  "power": 0,  
  "relay": false  
}
```

Important Note

192.168.254.1 above is the IP address of the switch – please use the IP address of your switch

The myStrom WLAN Energy Control Switch offers a REST API (REST = representational State Transfer).

The interface allows you to access/control the switch directly from your local network independently from myStrom - you don't need a myStrom account or the myStrom app.

With those rules you can integrate the switch in almost any environment.

Important Note

The interface is transparent and has no authentication. If someone has access to your local network, they will be able to control your switch. Please apply strong security mechanisms to protect your network.

The REST API works best with FW 1.52 or later. Switches shipped via Swisscom or myStrom are equipped with FW 1.44. If you want to use the REST API, please ask for a Firmware upgrade using the contact form. Please provide the MAC addresses of the switches. They have to be connected to myStrom/linked to a myStrom account in order to be upgraded.