

It will ONLY be switched, NO-sensor values read!

Available on devices of the V3 version from patch level 1008

Devices before the V2 version-NOT-Supported!

Exceptions are:

ALL3073 from Version 2.00.1002

ALL3075V2, ALL4075, ALL4076 from Version 2.00.1001

Description without Activated Basic authentication. If this is enable, you must pass the Authentication in URL.

(Basic Authentication: <http://192.168.0.100/xml/jsonswitch.php>)

In this description is called Device IP is the IP address set in the factory state "192.168.0.100".

This must be replaced by the assigned address.

Call, <http://192.168.0.100/xml/jsonswitch.php>.

Parameter

„id={id}“ Number or name of the switching sensor / actuator

„set={0/1/toggle}“ Switch actuator off or on

„sensor={reset_count} {reset_today} {reset_absolute}“ Reset or Set a sensor value

„callback={objekt}“ (optional) Values are returned as JSONP object

id

Command (URL) <http://192.168.0.100/xml/jsonswitch.php?id=2>

Explanation here is determined with which actuator to be switched.
Is the parameter „set“ not set the device returns only the status (0/1).

Response

```
{
  "result": {
    "id": "2",
    "status": 0
  }
}
```

set

Command (URL) <http://192.168.0.100/xml/jsonswitch.php?id=2&set=1>

Explanation *(optional)*
with this parameter, the on / off switching command is set.
It returns always the status before switching and the command themselves.

Response

```
{
  "result": {
    "id": "2",
    "status": 0,
    "set": "1"
  }
}
```

set toggle

Command (URL) <http://192.168.0.100/xml/jsonswitch.php?id=2&set=toggle>

Explanation *(optional)*
with this parameter, the toggle command is set
This command checks always the state of output and toggle the output.

Output is ON -> Output is switched OFF
Output is OFF->Output is switched ON

It returns always the status before switching and the command themselves.

Response

```
{
  "result": {
    "id": "2",
    "status": 0,
    "set": "1"
  }
}
```

sensor	reset_count
--------	-------------

Command (URL) http://192.168.0.100/xml?id=123&set=231&sensor=reset_count

Explanation *(optional)*
can be set to a counting sensor to set 0 or enforce any value.

Response

```
success case;
{
  "result":{
    "id":"134",
    „sensor": "reset_count",
    "set": "234"
  }
}

case of error;
{
  "result":{
    "id":"134",
    „sensor": "reset_count",
    "set": "234"
    "error": "given sensor is not a counter!"
  }
}
```

sensor	reset_today
--------	-------------

Command (URL) http://192.168.0.100/xml?id=123&set=0&sensor=reset_today

Explanation *(optional)*
Set to set or reset the Recorded MIN / MAX value of today.
No value can be set!

Response

```
{
  "result":{
    "id":"123",
    „sensor": "reset_today",
    "set": "0"
  }
}
```

sensor	reset_absolute
--------	----------------

Command (URL) http://192.168.0.100/xml?id=123&set=0&sensor=reset_absolute

Explanation *(optional)*
Set to reset the recorded MIN / MAX value from the beginning of the recording.
No value can be set!

Response

```
{
  "result":{
    "id":"123",
    „sensor": "reset_absolute",
    "set": "0"
  }
}
```

callback

Command (URL) <http://192.168.0.100/xml?id=2&set=0&callback=demo>

Explanation *(optional)*
can be set to get back the data as a JSONP object.

Response

```
demo({
  "result": {
    "id": "2",
    "status": 1,
    "set": "0"
  }
})
```