



Accessing with RESTful (V2)

API Endpoint

All API URLs listed in this documentation are relative to `http://your_linortek_server/api/api_command/`

RESTful

The Linortek API is a RESTful type API. Known caveats:

- All API calls should be made with HTTP GET.
- You can consider any non-200 HTTP response code an error.

Passing Data

Request data is passed to the API by using the HTTP GET command inclusive of data. Not all commands return data.

Output Formats

Commands that return data use a format of `<data_name> data </data_name>`. The data name is defined within the RESTful URL description.

RESTful APIs

FARGO / KODA

To turn a relay on:

`http://your_IP_address/api/relay/relay_number/on/`

To turn a relay off:

`http://your_IP_address/api/relay/relay_number/off/`

To return relay state:

`http://your_IP_address/api/relay/relay_number/getstate/`
returns: `<state> 'on' or 'off' </state>`

FARGO R4 / KODA

To return an input state:

`http://your_IP_address/api/digital/input_number/getstate/`

KODA (sensor required)

To return sensor temperature:

`http://your_IP_address/api/sensor/temperature/`

To return sensor humidity:

`http://your_IP_address/api/sensor/humidity/`