9 API

The firmware of the WCC Lite features a builtin API which is accessible via the web interface. As of version 1.2.11, it does not implement any access restriction features apart from those provided by the firewall functionality.

Individual API endpoints can be enabled or disabled via the web configuration interface at Services>API.

All endpoints are disabled by default. Available API endpoints are shown in the table below.

Path	Description
/api/version	Version of the API
/api/actions	List of available points
/api/syncVersion	Version of the sync service
/api/sync Protocol	hub configuration sync (name="file")*
/api/syslog	Prints out the syslog
/api/systemInfo	General system info
/api/gsmInfo	GSM modem information
/api/devices	List of configured devices
/api/device/info	Device information (name="device_alias")**
/api/device/tags	List of tags on particular device (name="device_alias")**
/api/device/tag/value	Tag value (name="device_alias", name="signal_alias")**
/api/tags	List of configured tags
/api/sysupgrade	Firmware upgrade (name="file")*

* Endpoints accepting files
** Endpoints accepting field data

The API accepts data and files as POST requests encoded as "multipart/formdata".

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