

Protocol HTTP - GET/POST

UAV-SOA-Interface

Port: 50000

Host: localhost

GET

AutoPilot

Barometer

- relative-altitude
- absolute-altitude
- mode
- system-status
- armed
- is-armable
- ekf-ok

Accelerometer/
Gyroscope

- pitch
- yaw
- roll
- home-location
- parameters
- distance-to-home

Power Module

- voltage
- level
- current

GPS

Compass

- heading
- latitude
- longitude
- groundspeed
- fixtype
- satellites-visible
- velocity-x
- velocity-y
- velocity-z
- eph
- epv

Pitot Tube

- airspeed

POST

AutoPilot

- set-mission
- set-heading
- append-mission
- set-velocity
- set-waypoint
- set-parameter
- append-waypoint
- set-mode