

## Cheatsheet URL-commands BSB-LAN

URL-command	effect
/<x>	query value/setting of parameter <x>
/<x>,<y>,<z>	query values/settings of parameters <x>, <y> and <z>
/<x>-<y>	query values/settings of parameters <x> to <y>
/A	query 24h-average values
/A=<x>,<y>	change 24h-average value calculation of parameters <x>, <y>
/B	query accumulated burner-runtimes (in seconds) (including DHW)
/B0	reset counter of burner-runtime
/C	display configuration of BSB-LAN
/D	display logfile from the microSD-card
/DG	graphical display of the logfile from microSD-card
/D0	reset logfile & create new header
/E<x>	display ENUM-values of parameter <x>
/G<x>	GPIO: query pin <x>
/G<x>,<y>	GPIO: set pin <x> to high (<y> = 1) or low (<y> = 0)
/G<x>,I	GPIO: query pin <x> while setting to INPUT
/H	query optional DHT22-sensors
/I<x>=<y>	send INF-message to parameter <x> with value <y>
/JK=<x>	JSON: query category <x>
/JK=ALL	JSON: query all categories (including min. & max.)
/JQ=<x>,<y>,<z>	JSON: query parameter <x>, <y> and <z>
/JS=<x>,<y>,<z>	JSON: set parameter <x> with value <y> by send-type <z> <i>Herefore:</i> <y> = numeric: ON = 1, OFF = 0; Temp. 20°C = 20; if more than one option is available: respective option = respective number <z> = 0 (for INF) or 1 (for SET)
/K	list all categories
/K<x>	query all parameters and values of category <x>
/L=0,0	deactivate logging to microSD-card (temporarily)
/L=<x>,<y>	set logging interval to <x> seconds with (optional) logging parameter <y>
/LB=<x>	configure logging of bus-telegrams: only broadcasts (<x>=1) or all (<x>=0)
/LU=<x>	configure logging of bus-telegrams: only unknown (<x>=1) or all (<x>=0)
/M<x>	activate (<x> = 1) or deactivate (<x> = 0) bus monitor mode
/N	reset & reboot arduino (takes approx. 15 seconds)
/NE	reset & reboot arduino (takes approx. 15 seconds) and erase EEPROM
/O	display URL-commands
/P<x>	set busprotocol / bustype (temporarily): <x> = 0 → BSB   1 → LPB   2 → PPS
/P<x>,<s>,<d>	set busprotocol/-type <x>, own address <s>, target-address <d> (temporarily)
/Q	check for unreleased controller-specific parameter
/R<x>	query reset-value of parameter <x>
/S<x>=<y>	set value <y> for parameter <x>
/T	query optional DS18B20-sensors
/V<x>	activate (<x> = 1) or deactivate (<x> = 0) verbose output mode
/X	query optional MAX!-thermostats