## **Cheatsheet URL-commands BSB-LAN**

URL-command	Effect
/ <x></x>	Query value/setting of parameter <x></x>
/ <x>,<y>,<z></z></y></x>	Query values/settings of parameters <x>, <y> and <z></z></y></x>
/ <x>-<y></y></x>	Query values/settings of parameters <x> to <y></y></x>
/A	Query 24h-average values
/A= <x>,<y></y></x>	Change 24h-average value calculation of parameters <x>, <y></y></x>
/B	Query accumulated burner-runtimes (in seconds) & -cycles (incl. DHW)
/B0	Reset counter of burner-runtime and -cycles
/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></x>	Display ENUM-values of parameter <x></x>
/G <x></x>	GPIO: Query pin <x></x>
/G <x>,<y></y></x>	GPIO: Set pin $\langle x \rangle$ to high $(\langle y \rangle = 1)$ or low $(\langle y \rangle = 0)$
/G <x>,I</x>	GPIO: Query pin <x> while setting to INPUT</x>
/I <x>=<y></y></x>	Send INF-message to parameter <x> with value <y></y></x>
/JK= <x></x>	JSON: Query all parameters of category <x></x>
/JK=ALL	JSON: List all categories with corresponding parameter numbers
/JQ= <x>,<y>,<z></z></y></x>	JSON: Query parameters <x>, <y> and <z></z></y></x>
/JQ	→ with JSON-structure (see <u>manual</u> ) via HTTP-POST request:
/JS	Query and set parameters
/K	List all categories
/K <x></x>	Query all parameters and values of category <x></x>
/L=0,0	Deactivate logging to microSD-card (temporarily)
/L= <x>,<y1>,<y2>,<y3></y3></y2></y1></x>	Set logging interval to <x> seconds with (optional) logging parameter <y1>,<y2>,<y3></y3></y2></y1></x>
/LB= <x></x>	Configure logging of bus-telegrams: only broadcasts ( <x>=1) or all (<x>=0)</x></x>
/LU= <x></x>	Configure logging of bus-telegrams: only unknown ( <x>=1) or all (<x>=0)</x></x>
/M <x></x>	Activate ( <x> = 1) or deactivate (<x> = 0) bus monitor mode</x></x>
/N	Reset & reboot arduino (takes approx. 15 seconds)
/NE	Reset & reboot arduino (takes approx. 15 seconds) and erase EEPROM
/P <x></x>	Set busprotocol/-type (temp.): $\langle x \rangle = 0 \rightarrow BSB \mid 1 \rightarrow LPB \mid 2 \rightarrow PPS$
/P <x>,<s>,<d></d></s></x>	Set busprotocol/-type <x>, own address <s>, target-address <d> (temp.)</d></s></x>
/Q	Check for unreleased controller-specific parameter
/R <x></x>	Query reset-value of parameter <x></x>
/S <x>=<y></y></x>	Set value <y> for parameter <x></x></y>
/T	Query optional sensors (DS18B20/DHT22)
/V <x></x>	Activate ( <x> = 1) or deactivate (<x> = 0) verbose output mode</x></x>
/X	Query optional MAX!-thermostats