

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> |
| /A=0 | Disable 24h average calculation temporarily |
| /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> | 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 |
| /I<x>=<y> | Send INF-message to parameter <x> with value <y> |
| /JC=<x>,<y>,<z> | JSON: Query possible values for parameters <x>,<y>,<z>. The format of the returned data is the same as the command /JK=<x>. |
| /JI | JSON: Display configuration of BSB-LAN |
| /JK=<x> | JSON: Query all parameters of category <x> |
| /JK=ALL | JSON: List all categories with corresponding parameter numbers |
| /JQ=<x>,<y>,<z> | JSON: Query parameters <x>, <y> and <z> |
| /JQ | → with JSON-structure (see manual) via HTTP-POST request: |
| /JS | Query and set parameters |
| /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>,<y1>,<y2>,<y3> | Set logging interval to <x> seconds with (optional) logging parameter <y1>,<y2>,<y3> |
| /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 |
| /P<x> | Set busprotocol/-type (temp.): <x> = 0 → BSB 1 → LPB 2 → PPS |

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|---------------|--|
| /P<x>,<s>,<d> | Set busprotocol/-type <x>, own address <s>, target-address <d> (temp.) |
| /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 sensors (DS18B20/DHT22) |
| /U | Displays the user-defined variables if used in <i>BSB_lan_custom.h</i> |
| /V<x> | Activate (<x> = 1) or deactivate (<x> = 0) verbose output mode |
| /W | With a preceding /W the URL commands C, S, T and Q return data without HTML header and footer (e.g. /WC or /WS<x>=<y!z>) |
| /X | Query optional MAX!-thermostats |