[documentation](https://dict.leo.org/englisch-deutsch/documentation)

Byte 219 (0xDB) send to make ESP listen for command.

Command is sent as String with a maximum length of 10 and is terminated with 0x00

|  |  |  |  |
| --- | --- | --- | --- |
| **Command** | **Length** | **Timeout (ms)** | **Description** |
| CONNECT | 7 | 15000 | ESP returns list of available networks |
| DISCONNECT | 10 |  |  |
| GETNETINFO | 10 | 500 | ESP returns Network SSID and RSSI |
| SEARCH | 6 |  |  |
| GETBYID | 7 |  |  |
| DOWNLOAD | 8 |  |  |
| GETAPPINFO | 10 |  |  |
| DATA | 4 |  |  |
|  |  |  |  |

Command Acknowledge is sent by ESP with 0xDC and “OK”

Timeout for Acknowledge is 50ms. When timeouted GTR receiveStatus() – function returns “0”, instead of the 2 character String which is sent after 0xDB

Acknowledge States are:

|  |  |
| --- | --- |
| “OK” | Command received Successfully |
| “UC” | Unknown Command received |
| “TO” | Timeout while receiving Command |
| “OF” | The last operation has finished (on wemos) |
| “ER” | Error (retry previous command) |

serialReadString()

Reads a String from the ReceiveBuffer