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| --- | --- | --- | --- |
| **GoGo Server Command Table (GoGo Monitor 3.4.x)** | | | |
| **Command** | **Parameter** | **Function** | **Response** |
| **setcom *c*** | *c*∈{1,2,3…} | set com port | S: ok |
| **connect** |  | connect to GoGo board | S: ok  F: GoGo Monitor Error: GoGo board not connected |
| **disconnect** |  | disconnect from GoGo board | S: ok  F: GoGo Monitor Error: GoGo board not connected |
| **reconnect** |  | connect to GoGo board | S: ok  F: GoGo Monitor Error: GoGo board not connected |
| **talktoport *p*** | *p*∈{a,b,c,d} | select a motor to be controlled | S: ok |
| **setpower *l*** | *l*∈{1,2,3,4,5,6,7} | set power level | S: ok  F: GoGo Monitor Error: power out of range |
| **on** |  | Same as GoGo Monitor button [ON] | S: ok |
| **off** |  | Same as GoGo Monitor button [OFF] | S: ok |
| **break** |  | Same as GoGo Monitor button [Break] | S: ok |
| **coast** |  | Same as GoGo Monitor button [Coast] | S: ok |
| **thisway** |  | Same as GoGo Monitor button [This way] | S: ok |
| **thatway** |  | Same as GoGo Monitor button [That way] | S: ok |
| **rd** |  | Same as GoGo Monitor button [RD] | S: ok |
| **beep** |  | Ask GoGo Board beep | S: ok |
| **ledon** |  | Ask GoGo Board Turn user led on | S: ok |
| **ledoff** |  | Ask GoGo Board Turn user led off | S: ok |
| **burston** |  | Ask GoGo Board to run in Burst-On mode | S: ok |
| **burstoff** |  | Ask GoGo Board to run in Burst-Off mode | S: ok |
| **sensor*i*** | *i*∈{1,2,3,4,5,6,7,8} | Get the value of sensor *i* | S: The value of specified sensor  F: GoGo Monitor Error: Invalid sensor number  F: GoGo Monitor Error: No sensor value available |
| **sensormax*i*** | *i*∈{1,2,3,4,5,6,7,8} | Get the max value of sensor *i* | F: GoGo Monitor Error: Invalid sensor number  F: GoGo Monitor Error: No sensor value available |
| **sensormin*i*** | *i*∈{1,2,3,4,5,6,7,8} | Get the min value of sensor *i* | F: GoGo Monitor Error: Invalid sensor number  F: GoGo Monitor Error: No sensor value available |
| **Any other** |  |  | F: GoGo Monitor Error: Unrecognized command |

Character in *Italic* font is parameter of that command. Usually there is a space character before parameter.

Be careful that, the sensor read commands DO NOT have space character before parameters.