61" Dome Slit Controller

The 61" Dome Slit Controller is a a controllino that uses NG Protocol for its network and serial command syntax. The serial communication is done via the USB port and the NG protocol does not need (in fact it cant have) the obsid or sysid. So each command should start with COMMAND or REQUEST. You can find the firmware for the controller here

OBSID = "BIG61"
SYSID = "DOMESLIT"

List of Commands/Requests

COMMANDS

BIG61 DOMESLIT 123 COMMAND OPEN\n
Open the dome. The response should be OK or an error message

BIG61 DOMESLIT 123 COMMAND CLOSE\n
Close the dome. The response should be OK or an error message

BIG61 DOMESLIT 123 COMMAND IPADDR <IPADDR>\n
Set the ip address of the unit in EEPROM. The address will become active on the next restart

REQUESTS

BIG61 DOMESLIT 123 REQUEST STATE\n
Request the limit state. The answer should be OPENED, CLOSED or TRAVELING

BIG61 DOMESLIT 123 REQUEST IPADDR\n
Request the IPADDR from the EEPROM. The response should be the IP address. Note this may be different from the actual ip address if you set it using the IPADDR command without restarting the.

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