

# 61" Dome Slit Controller

The 61" Dome Slit Controller is a controller that uses [NG Protocol](#) for its network and serial command syntax. The serial communication is done via the USB port and the serial NG protocol does not need (in fact it can't 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

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#### **BIG61 DOMESLIT 123 COMMAND OPEN\n**

Open the dome. The response should be OK or an error message

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#### **BIG61 DOMESLIT 123 COMMAND CLOSE\n**

Close the dome. The response should be OK or an error message

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#### **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

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### REQUESTS

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#### **BIG61 DOMESLIT 123 REQUEST STATE\n**

Request the limit state. The answer should be OPENED, CLOSED or TRAVELING

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#### **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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