



Driver for Integration NovaStar

LED Panel Controllers, TB Series (TB40, TB50, etc)

Objective:

Integration to the Control4 solution, commanding ON OFF, Relay, Volume, Brightness (non verified)

Requirements:

Control4 **system** running version 2.10 or higher

Driver Properties:

Debug Mode

On | Off

Used for activity tracking, typically by the developer

Serial Number

Fill with serial number, it can be found on box or product label



From box



SN from device label

Password:

Default: SN2008@+

Token Validation

This integration uses SN and password to generate a token for use. This filed shows when last token has been generated or updated

Power On Delay-Milliseconds

Time in milliseconds that it takes the dashboard to turn on. Default 4000 (4 seconds)

Command Delay-Milliseconds

Interval in ms between commands

IP

Enter NovaStar IP. Reserve this IP on DHCP router table or leave fixed on Novastar device

TCP Port

Communication port, standard 16674

IP Conn Status

IP connection information from the driver to the device

Connection

Connection type. Only IP available

Model, OS Version

Show device model and os version after first successful contact

Actions & Programming (commands)

Send Complete Command

Case you have complete API (we cannot share this info) you can send data by this resource

Reboot

Relay

Commands device relay

Send Brightness

Commands brightness. In our test this command fail but we don't have a real LED panel connect on TB device

Power OFF

Power ON

Change Log

Version 1070 oct/30/2025 Initial Version