

LogiCue Net 12 Toggle Switch

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Addendum — Toggle Switch Controller

This addendum covers the differences between the standard push-button LCN12 Controller and the Toggle Switch version. All other aspects of system setup, IP addressing, cue light addressing, color modes, and software updates remain the same as described in the main manual.

Toggle Switch Controller — Basic Operation

Channel Switch Functions

Each channel on the Toggle Switch Controller uses a physical toggle switch rather than dedicated Standby and Go buttons. The switch positions map to the following states:

Switch Position	Channel State
Flipped Up ↑	Standby — cue light turns on (or turns red in multi-color modes)
Flipped Down ↓	Go / Off — cue light turns off, or turns to its Go color in multi-color modes

In single-color modes, flipping down turns the cue light off. In Red/Blue/Green or Red/Blue/Off modes, flipping down turns the cue light green (the Go color).

Main Go Button

The Main Go button advances all channels that are currently in Standby to their Go color simultaneously — the same behavior as in the standard controller.

⚠ After using the Main Go button, any toggle switches that were flipped up must be flipped back down before those channels can be put back into Standby. The controller will not respond to a switch that is in the up position until it has first been returned to the down position.

Flashing / Acknowledge Feature

The Toggle Switch Controller uses the LED diffuser button above each channel switch to trigger the flash and acknowledge feature, rather than a second press of the Standby button.

Action	Result
Press LED diffuser once (channel in Standby)	Cue light and controller LED begin flashing on and off
Press LED diffuser a second time on the controller	Flashing stops on both the controller and the cue light

Action	Result
Press either button on the cue light while flashing	Flashing stops — acknowledges the cue light operator is ready

The acknowledge feature works the same way as in the standard controller — pressing a button on the cue light stops the flash and signals to the stage manager that the actor or crew member is in position.

Advanced Configuration Differences

The Toggle Switch Controller uses LED diffuser buttons in place of the channel Go buttons for all configuration procedures. The steps are otherwise identical to those in the main manual.

Setting the IP Address Range

To change the IP address range on the Toggle Switch Controller:

1. Unplug the ethernet cable (keep 18V power connected).
2. Hold down the LED diffuser button on channel 11 while turning the power on.
3. The LEDs above channels 1–4 will illuminate — three blue and one white. The white channel represents the current range.
4. Press the LED diffuser of the channel corresponding to the range you want.
5. Once that LED turns white, the range is recorded. Reconnect the ethernet cable.

Setting the IP Address Group

To change the IP address group on the Toggle Switch Controller:

1. Unplug the ethernet cable (keep 18V power connected).
2. Hold down the LED diffuser button on channel 12 while turning the power on.
3. The LEDs above channels 1–4 will illuminate — three pink and one white. The white channel represents the current group.
4. Press the LED diffuser of the channel corresponding to the group you want.
5. Once that LED turns white, the group is recorded. Reconnect the ethernet cable.

Setting the Brightness

In a dark control booth, the default brightness may be too bright. To adjust it:

1. Hold down the Main Go button while turning the controller power on.
2. Twelve brightness levels will be displayed across the twelve channels.
3. Press the LED diffuser of the channel representing the brightness level you want.
4. Turn the controller off and back on — it will restart at the new brightness setting.

For all other configuration and operation details, refer to the main LogiCue Net System Manual.