

LightSync Digital

G3 Switch

Overview

The LightSync Digital G3 Switch Station is a modern, versatile and easy to use CAT-5 or 6 device. The G3 comes pre-configured as a Multi-Zone Dimmer, Scene Switch, Scene Multi-Zone Dimmer switch combination or a Non-Dim switch. The MZD supports 1-6 zone, Scene have 1-5 Scenes, Scene MZD stations support a 2S/4Z, 3S/3Z or 4S/2Z combo, the Non-Dim has 1-7 buttons. The dimming buttons allow Pressand-Hold Ramp-Up/Ramp-Down operation, holding a zone button on an MZD will select that zone for individual dimming. All scene buttons support capture of dimming levels to a scene by holding the scene button. G3 digital switches can control and display status for relays, groups, presets or scenes. Stations are also available with Bluetooth for programming and control from the ILC Pro app.

Features

- Made in the USA, meets BABA Requirements
- Bluetooth option for programming and control from EVO-BT app
- Field Configurable between multi-zone switches, scene switches and non-dim switches
- 1 to 7 button zone control configurations
- Multi-Zone Dimming for up to 6 zones and All-Off
- Scene Station with dimming for up to 5 scenes and All-Off
- Scene Multi-Zone with dimming combo for up to 4 Scene or Zones (2S/4Z, 3S/3Z or 4S/2Z) option
- Scene Capture operation for all stations with scene buttons
- Raise and Lower Buttons for ramp up and ramp down feature

• Press and Hold dimming operation

Zone 1

Zone 2

Zone 3

Zone 4

Off

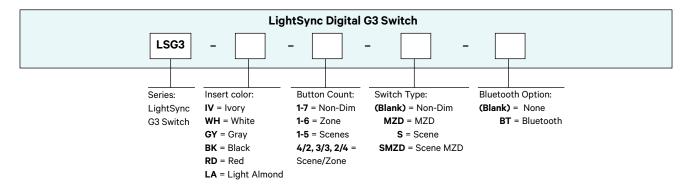
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- Status LEDs indicate true state of relay, group, last scene or preset
- Switch Locator LED helps find the switch in a dark room
- Laser engraving is provided, and custom engraving is available, Black and Red buttons are pad-printed
- Color Change Kit available for White, Ivory, Gray, Red, Black and Light Almond
- Addressable rotary switches
- Decora® style single-gang switch plate available upon request

Warranty

Five-Year limited warranty

Ordering



All ILC product configurations are built to be compliant with the Buy American Act of 1933 (BAA) or the Buy America Build America Act (BABA). BABA is the minimum Government compliance requirement for the Buy America Build America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to the <u>DOMESTIC PREFERENCES</u> website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.





Digital Switch - Colors available

RD

GY LA BK

WH IV

White Ivory Gray Light Black Red Almond

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Date:

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LightSync Digital G3 Switch G3 Scene MZD Stations **Physical** Config 15 Config 17 Config 16 Scene 1 Scene 1 Scene 1 Scene 2 Scene 2 Scene 2 Zone 1 Scene 3 Scene 3 Scene 4 Zone 1 Zone 2 Zone 1 Zone 2 Zone 3 0 Zone 2 Zone 3 Zone 4 A V A V A V LSG3-XX-2/4-SMZD LSG3-XX-4/2-SMZ LSG3-XX-3/3-SMZD F (\mathfrak{X}) G3 Scene Stations Zone 1 Config 1B Config 1A Config 18 Config 19 Config 1C Scene 1 Scene 1 Scene 1 Scene Zone 2 Scene 2 Scene 2 Scene Scene 2 Scene 3 Scene 3 Scene 3 Scene 2 Zone 3 Scene 4 Scene 4 Scene 5 Of Off Off Off Off 4.18 Zone 4 A | V A V A V Zone 5 LSG3-XX-1-S LSG3-XX-2-S LSG3-XX-3-S LSG3-XX-4-S LSG3-XX-5-S Off G3 MZD Stations Config 01 Config 10 Config 11 Config 12 Config 13 Config 14 Zone 1 Zone 1 Zone 1 Zone 1 T Zone 1 Zone 2 Zone 2 Zone 2 Zone 2 X) 53 Zone ^D Zone 3 Zone 3 D Zone 3 ^D Zone 3 Zone 2 Zone 4 Zone 4 Zone 4 Off Zone 5 Zone 5 Off Off Off Zone 6 \bigcirc A **V** A V **A V** A V A V LSG3-XX-1-MZD LSG3-XX-2-MZD LSG3-XX-3-MZD LSG3-XX-4-MZD LSG3-XX-5-MZD LSG3-XX-6-MZD G3 Non-Dim Stations Config 01 Config 08 Config 0B Config 0C Config 0C 1.75 Zone 1 Zone 1 Zone 1 Zone 1 Zone 1 Zone 2 Zone 2 Zone 2 Zone 1 Zone 2 Zone 3 Zone 3 Zone 3 Zone 1 Zone 3 Zone 2 Zone 4 Zone 4 Zone 4 Zone 4 Zone 2 Zone 5 Zone 5 Zone 5 Zone 3 Off Zone 6 Zone 6 Off Off Zone 7 Off Off LSG3-XX-1 LSG3-XX-2 LSG3-XX-3 LSG3-XX-4 LSG3-XX-5 LSG3-XX-6 LSG3-XX-

Specifications

Physical:

- Recommended for single-gang switch box mounting only (Not compatible with multi-gang, round-cornered mud rings)
- Digital addressing switches
- RJ45 connectors provided for easy connection
- Mounting screws provided
- Laser engraving standard as shown, Black and Red buttons are pad-printed
- Custom engraving available

Electrical:

• Powered from the panel or LightSync network

Operating Environment:

- Location: Interior space
- Operating Temp.: 0° to 50° C
- Humidity: 10% 90% Non-condensing

- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

Domestic Preferences:

Domestic preference options to meet BAA or BABA requirements. BABA is the minimum Government compliance requirement for the Buy America Build America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to the <u>DOMESTIC PREFERENCES</u> website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Certifications and Approvals:

- UL CUL
- FCC Part 15
- See Technical Bulletin TB0620 for switch plate compatibility.

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