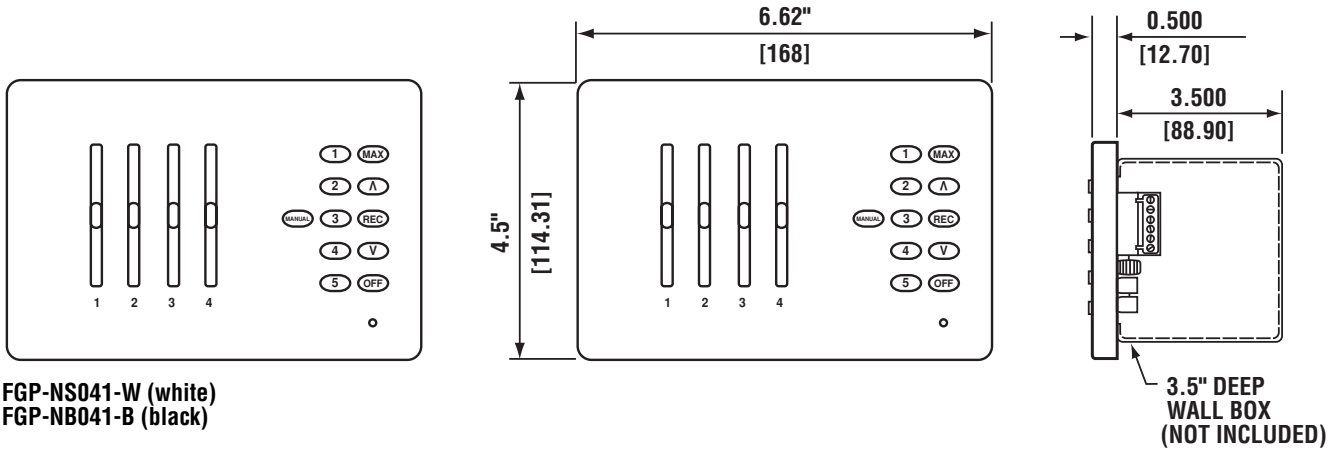



**FGP-NS041-W (white)**
**FGP-NB041-B (black)**



The Sapphire™ slider stations are part of the complete family of Sapphire™ lighting controls. The distributed processing and network topology of this system brings the power of networked computing to the lighting realm. With Sapphire™, lighting projects of very large scale and complexity are readily designed and controlled, enabling total integration of theatrical, architectural and energy management lighting control systems. This highly dependable and scalable system is also appropriate for small applications that may benefit from the intuitive operation, flexibility, and attractive appearance Sapphire™ offers.

A complete Sapphire™ system may also incorporate LCD stations, single-gang push button stations, theatrical consoles, and dimming racks. The system is programmable using an online, PC-driven program. The interface box connected to the associated Topaz™ dimming racks allows communication via RS232, DMX512, and Luma-Net III®.

## FEATURES

- Milled from engineered plastic material for beautiful looks and extreme durability
- Daylight viewable LED backlit push buttons
- Four different slider station configurations in three, four and five-gang widths
- Sliders enable manual override and control of individual channels
- Stations with raise/lower feature enable scene light level adjustment without changing preset levels
- Stations with record feature enable scenes to be modified and recorded directly from the station
- Built-in IR receiver
- Available in black and white

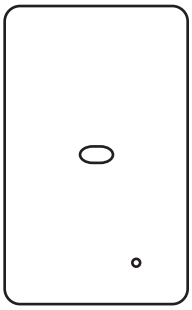
## SPECIFICATIONS

- Push button stations are programmable through an online, PC-driven program
- Key tops are mechanically captured to prevent removal or vandalism
- Push button stations may address up to 512 dimmer channels, change personality, change linkage, and/or any other defined Luma-Net III® commands
- Fits in a 3.5” deep wall box

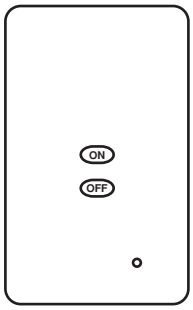
Leviton Mfg. Co., Inc. P. O. Box 2210, Tualatin, OR 97062 Phone: (503) 404-5500 • Fax: (503) 404-5594


LEVITON® NSI DIVISION
Building a Connected World

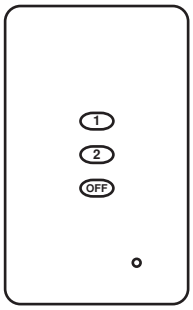
# Sapphire™ Configurations



**FGP-NB010-W**
**FGP-NB010-B**
Single button ON/OFF Station
(consult factory for button labeling options)

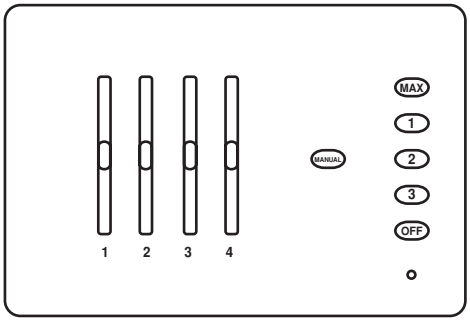



**FGP-NB020-W**
**FGP-NB020-B**
Two button ON/OFF Station

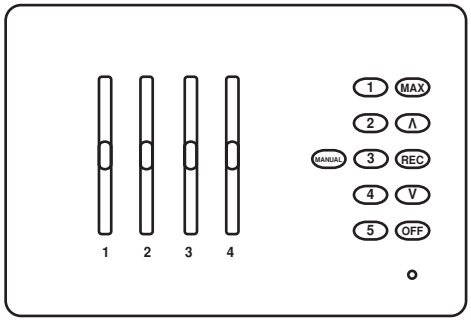



**FGP-NB030-W**
**FGP-NB030-B**
Two scene recall and OFF

# Slider Stations




**Three-Gang**
**FGP-NS045-W**
**FGP-NS045-B**
Four channel sliders, manual override
Three scene recall, MAX and OFF

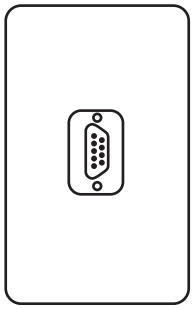



**Three-Gang**
**FGP-NS041-W**
**FGP-NS041-B**
Four channel sliders, manual override, scene record, Five scene recall, raise/lower, MAX and OFF

# Lockout Station

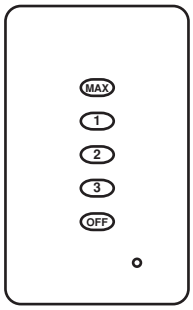

**FGP-NLCK-W**
**FGP-NLCK-B**
Key-operated system lock

# RS232 Luma-Net III® Port

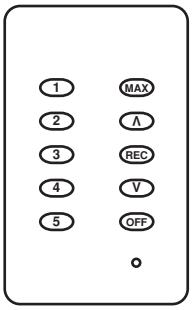


**FGP-NIFC2-W**
**FGP-NIFC2-B**
PC interface port

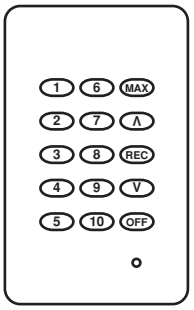
# Single-Gang Stations



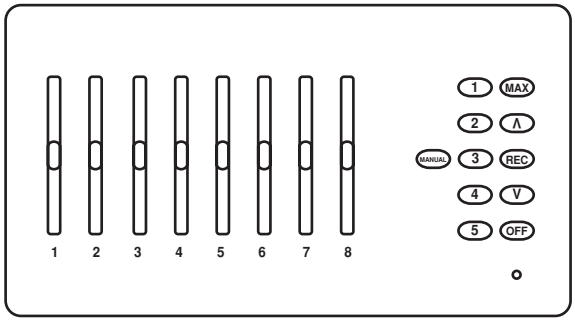

**FGP-NB050-W**
**FGP-NB050-B**
Three scene recall,
OFF and MAX



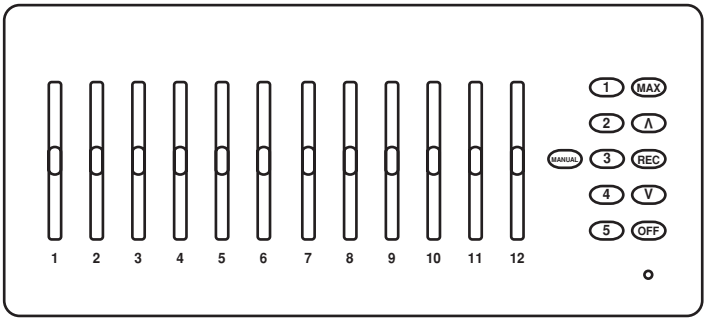

**FGP-NB100-W**
**FGP-NB100-B**
Five scene recall, scene record
Raise/lower, OFF and MAX




**FGP-NB150-W**
**FGP-NB150-B**
Ten scene recall, scene record
Raise/lower, OFF and MAX



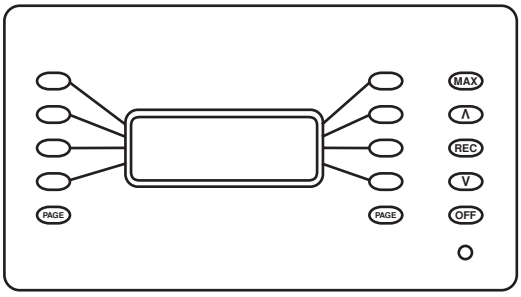

**Four-Gang**
**FGP-NS081-W**
**FGP-NS081-B**
Eight channel sliders, manual override,
scene record, Five scene recall,
raise/lower, MAX and OFF




**Five-Gang**
**FGP-NS121-W**
**FGP-NS121-B**
Twelve channel sliders, manual override,
scene record, Five scene recall,
raise/lower, MAX and OFF

# LCD Control Station

Colors:
W=White
B=Black




**FGP-NLCDO-W**
**FGP-NLCDO-B**
LCD control station
For complete system control

# Sapphire™ Lighting Control System

# Slider Stations

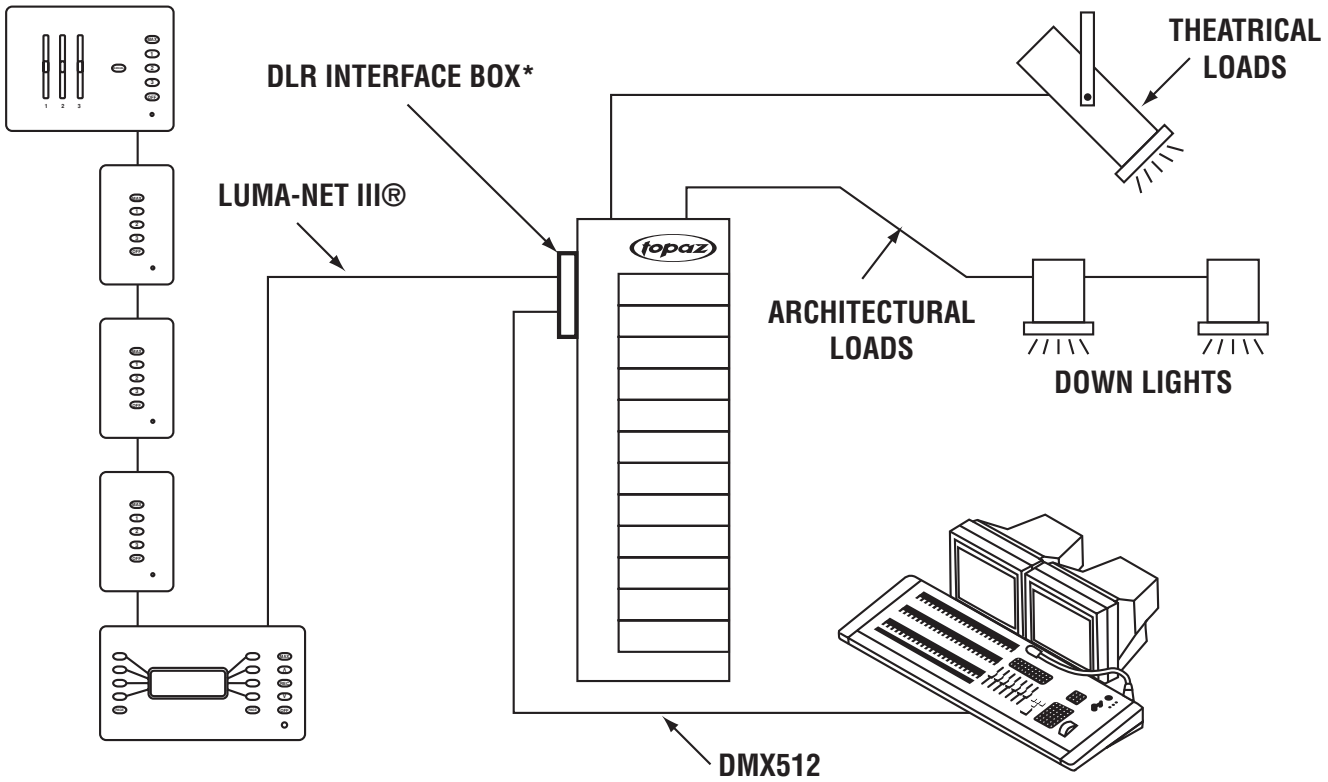
### COMMUNICATION
- Communicates via Luma-Net III® and through use of the Topaz™ dimming rack interface box, integrates DMX512 and RS232
- Communicates with all other components in the Sapphire™ network, and can control any load on the system
- DLR Interface Box enables communication between Topaz™ rack and Sapphire™ stations, as well as devices using DMX512* (order separately)

### CAPACITY
- Up to 128 stations per system
- Up to 512 dimmer channels

### SECURITY
- Mechanical lockout via lockout station
- Sapphire™ system supports multiple levels of security passwords
- Electronic station lockout

### PROGRAMMING
- On-Board programming via LCD screen
- PC based programming

## TYPICAL INSTALLATION




P. O. Box 2210, Tualatin, OR 97062 Phone: (503) 404-5500 • Fax: (503) 404-5594
Literature #031-MKNSI-000


LEVITON NSI DIVISION
Building a Connected World