



Catalog Number	
Notes	Type

## FEATURES

The SYGS is a graphical touchscreen control station for Synergy Lighting Control systems. The clean styling is ideal for high-finish areas and its high resolution screen is easy to view and simple to use. The SYGS station connects to the Synergy Lighting Control systems via a four-conductor network bus. Any combination of additional Synergy user interfaces (SQCS, SYRSP and DEQ) along with the SYGS is possible. Up to 60 devices per SYSC controller.

Wall mount touchscreen delivers high-end style and performance in a compact, cost-effective single gang mounted design delivering a sophisticated control capability in a very small footprint. Lighting presets consist of a combination of user configured settings (ON/OFF/DIM) for each channel that can be activated via a single preset button.

- User defined naming of channel/preset buttons
- Configurable screen options (logo, brightness, time-out)
- Controls up to 32 channels and 16 presets
- Adjustable channel intensity using raise/lower buttons
- Preset light levels may be modified and saved from SYGS screen
- Programmable fade times
- No exposed fasteners
- Password protection options
- Low power consumption enables up to 60 stations on a single bus
- Power failure memory

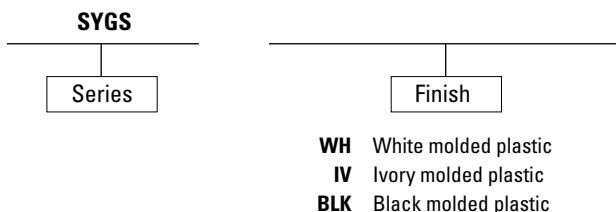
Lighting Control System  
**SYGS**  
 Graphical Control Station



## ORDERING INFORMATION

Choose the catalog nomenclature that best suits your needs and write it on the appropriate line.

Example: **SYGS WH**



# SYGS GRAPHICAL CONTROL STATION

## SPECIFICATIONS

### FUNCTIONAL

- 3.5 inch touchscreen interface
- Synergy network connection
- Master raise/lower buttons adjust the intensity of all lights dimmed from the station
- Channel raise/lower buttons adjust the intensity level of individual channels. Bar graph displays intensity level
- Alternate non-dim operation, selectable per channel
- Adjustable fade time for each preset scene. Available times are 0, 5, 10, 15, 30 and 45 seconds and 1, 5, 10, 30 and 60 minutes

### SCREEN OPTIONS

- Logo Screen (enable/disable)
- Adjustable logo screen image
  - No logo
  - Synergy logo
  - User provided image
- Adjustable backlight brightness level
- Adjustable time-out period
- Front accessible Micro-USB Connector for laptop connectivity

### CAPACITIES

- Up to 32 channels
- Up to 16 presets

### ELECTRICAL

- Acceptable cables [do not mix cable types]:
  - SYNERGY SYA CABLEA4 (includes all necessary conductors)
  - SYNERGY SYA CABLES2 plus (2) #16 AWG conductors
  - Belden 3105A plus (2) #16 AWG conductors
- The network must be run in a daisy chain configuration, no T-Taps or star configurations are permitted
- Input voltage: 15 – 24 VDC
- Power consumption: 45mA

### MECHANICAL

- Mounts to grounded single gang backbox

### ENVIRONMENTAL

- Operating temp: 14° to 160° F (-10° to 71°C)
- Storage temp: -14° to 160° F (-26° to 71°C)
- Relative humidity: 20-90% non-condensing

### OTHER

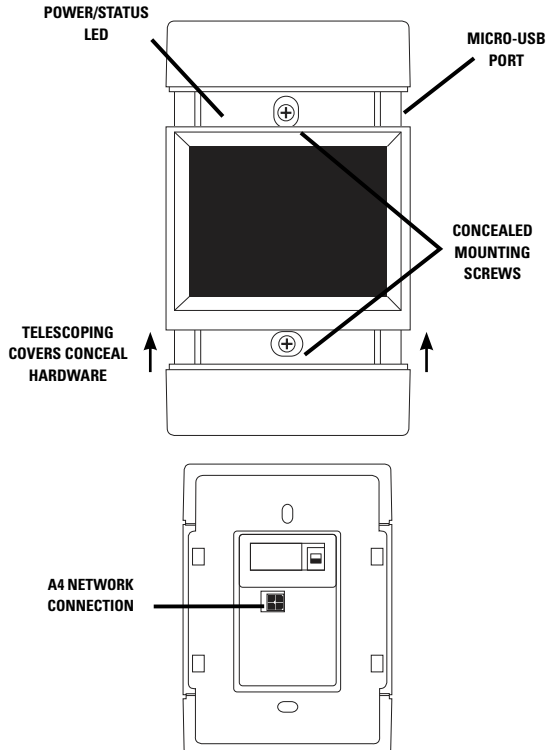
- Title 24 Compliant
- 3-Year Warranty
- Made in the U.S.A.

### DIMENSIONS

All dimensions are inches (millimeters)

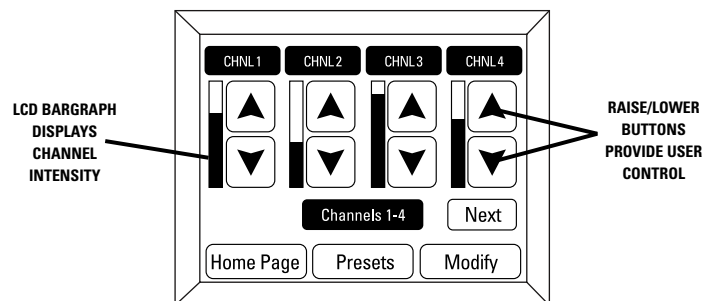
- Size: 5.06" H X 3.5" W X 0.69" D (12.85 cm x 8.89 cm x 1.75 cm)
- Weight: 6 oz

## HARDWARE FEATURES



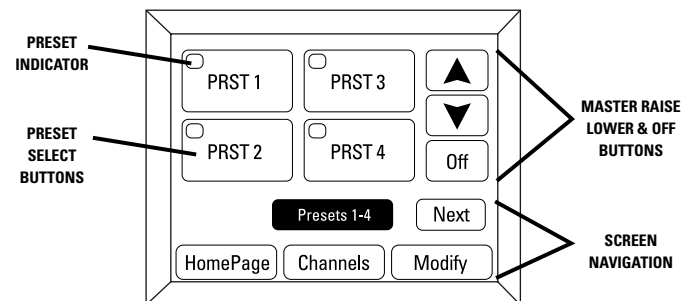
## TOUCHSCREEN EXAMPLES

### CHANNEL SCREEN



Provides programming and control of up to 32 channels.

### PRESET SCREEN



Provides programming and control of up to 16 presets