LEHIGH

impress™ SDE Remote Stations

Solitaire and DMX Impress Systems

- **Capacitive touch technology**
- **No mechanical buttons**
- **Backlit buttons**
- **Single gang LCD station**
- **LCD display with preset names**
- **Infrared Remote Control**
- **Programmable button functions**
- **Attractive styling in three colors with custom labels and colors**

Sophisticated and elegant, with backlit button legends, SDE *impress*™ remote stations offer a state of the art capacitive touch sensing interface for architectural lighting control. By eliminating the mechanical buttons capacitive touch technology provides greater reliability and durability. These stations are ideal for restaurants, conference rooms, houses of worship, convention centers, multipurpose rooms, and theater house light control.
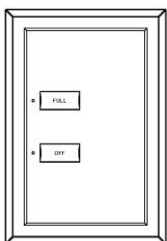
SDE *impress*™ remote stations are compatible with the Solitaire modular dimming system, and the DMX *impress*™ architectural control system. They are available in various configurations including preset recall, preset recall w/LCD, master raise/lower control, room partition control, and shade control. The SDE-606RL can be configured to control one of three banks of six presets. The SDE-LCD station displays user programmed preset names, allowing presets to be easily selected by name rather than by number. The SDE-LCD station can also be programmed for additional features such as auto-sequence control, remote lock and unlock, and partition control using a rotary switch or using a Solitaire or Impress DMX master in program device mode for complete customization.

Optional custom switch button legends and faceplate colors are available for all of the entrance stations.
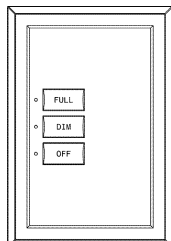
SDE-LCD, SDE-606RL, and SDE-IR stations include infrared remote control capability.

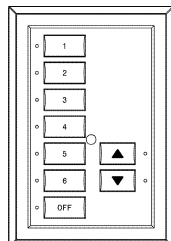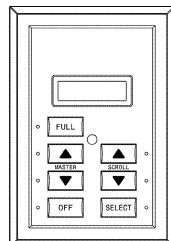*Available in three standard colors – Black, Tan, and White*
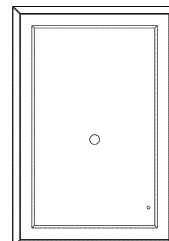
Standard Remotes*

SDE602	SDE603	SDE606RL	SDE- LCD	SDE-IR	INFRARED REMOTE

*Not shown – SDE-RC (7-button partition control), SDE-SC (3-button shade control)

Entrance station specifications:

Provide SDE600 series entrance stations. Each station shall meet the following requirements:
1. Mechanical: The station shall include the following components:
   a. Rugged ABS frame with a clear Lexan overlay covering the control section. Station mounts in a single-gang masonry style back-box (furnished by others) and has no visible fasteners.
   b. Capacitive touch sensing backlit buttons for preset recall. Buttons shall contain no moving parts and stations with mechanical buttons are not acceptable.
   c. Integral infrared receiver for wireless preset selection from up to 50' using an optional CWC handheld transmitter – SDE606RL and SDE-IR stations only.
   d. The stations have a digital output requiring two shielded pair (Belden #9729) plus 3 #14 wires.
2. Operation:
   a. Up to 18 presets.
   b. Up to eight rooms or areas. Set by rotary switch.
   c. Station activates presets based on the entrance station model.
   d. Master control: Raise or lower all channels in an active preset. Master settings are temporary and do not change the preset levels stored in memory.
   e. Full: Instantly brings user selected channels to 100%.
   f. Off: All channels fade to blackout.
   g. When programmed, the station buttons can provide the advanced feature control functions listed below:
      i. SDE-606RL station buttons can be programmed to activate presets 1-6, 7-12, or 13-18
      ii. SDE-RC, room combine defaults to seven partitions, can be customized by master in program-device mode.
      iii. SDE-SC, shade control set by rotary or can be customized by master in program-device mode.
3. Standard station configurations include:
   a. SDE602: Full and Off.
   b. SDE603: Full, Preset 1, and Off.
   c. SDE606RL: Six presets, Master, Off, and infrared receiver.
   d. SDE-IR: Infrared receiver station.
   e. SDE-RC: Room partition control.
   f. SDE-SC: Shade control

LCD entrance station specifications

Provide SDE-LCD series entrance stations which shall meet the following requirements:
1. Mechanical: The station shall include the following components:
   a. Rugged ABS frame with a Lexan overlay covering the control section. Station mounts in a single-gang masonry style backbox (furnished by others) and has no visible fasteners.
   b. A graphic monochrome LCD with backlighting.
   c. Capacitive touch sensing backlit buttons for the following control functions: Full, Off, Scroll, Select, and Master. Buttons shall contain no moving parts and stations with mechanical buttons are not considered equal.
   d. Integral infrared receiver for wireless preset selection from up to 50' using an optional CWC handheld transmitter.
   e. The stations have a digital output requiring two shielded pair (Belden #9729) plus 3 #14 wires.
2. Operation:
   a. Station has access to all of the master station's 18 presets. Presets are recalled using the Scroll buttons to scroll the recorded preset names in the LCD display. The Select button activates the desired preset. Stations accessing less than 18 presets are not considered equal.
   b. Up to eight rooms or areas. Set by rotary switch.
   c. Station features are programmable using rotary switch or by a master station in program-device mode.
   d. Master control: Raise or lower all channels in an active preset. Master settings are temporary and do not change the preset levels stored in memory.
   e. Full: Instantly brings user selected channels to 100%.
   f. Off: All channels fade to blackout.
   g. The SDE-LCD has five factory defined settings using a rotary switch that includes access to 18 presets plus variations on other features. In program-device mode, all buttons can be programmed by a master station. When programmed, the station buttons can provide the advanced feature control functions listed below:
      i. Station has access to all of the master station's 18 presets.
      ii. Room combine: Provide the partition control function of the SDE-RC station to allow the partition status function and combined room control functions to be controlled from this station.
      iii. Autosequence: start auto sequence of presets.
      iv. Station lock: Lock or unlock stations in a single area.