

# SSC Series

## Room Availability Hallway Sign, Ceiling Mount

- > Provides highly-visible indication of room availability
- > Reveals every free meeting room at a glance down the hallway
- > Stylish ceiling mount design with two-sided, clear acrylic sign face
- > Custom engravable room name/number or icon designation
- > Clearly visible and legible at 50 feet or 15 meters
- > Out-of-the-box functionality when used with a TSS-7, TSS-10, TSW-760(-NC), or TSW-1060(-NC) series touch screen<sup>[1]</sup>
- > Illuminates vivid green or red to indicate room availability status
- > Custom functionality possible when connected to a Crestron® control system<sup>[2]</sup>
- > Supports RGB color mixing via custom control system programming
- > Allows virtually any color illumination (except white)
- > Energy efficient 2.4 Watts power consumption
- > Single-wire USB or Cresnet® connectivity<sup>[1,2]</sup>
- > Mounts in a drywall or drop-tile ceiling
- > Swiveling dog mounting system for fast, easy installation
- > Plenum-rated design — no back box required
- > Projects 5.18 inches (132 mm) from the ceiling

With just a glance down the hallway, an **SSC series** hallway sign provides highly-visible indication of a room's availability as part of a complete Crestron® enterprise room scheduling solution. Its stylish appearance and vivid color illumination complement any corporate office environment. The two-sided, clear acrylic sign face glows bright green or red to indicate room availability. The sign face is custom engravable with the room number, name, icon, or other designation. The complete sign assembly mounts to a cutout in a drywall or drop-tile ceiling.

### Room Availability Status

For room scheduling applications, the SSC simply connects via USB to a Crestron **TSS-7**, **TSS-10**, **TSW-760**, **TSW-760-NC**, **TSW-1060**, or **TSW-1060-NC** series touch screen. No special programming or configuration is required. The sign color is controlled by the room scheduling application, which runs on the touch screen and syncs with **Crestron Fusion®** or another room scheduling service. The sign illuminates green when the room is available and red when the room is occupied.<sup>[1]</sup>

### Custom RGB Colors

For custom applications, the SSC can be integrated with a Crestron control system and programmed to illuminate in a wide variety of colors. Its RGB LEDs can be controlled in 10% increments per color. When powered by USB, any single color LED can be used at full brightness, while if connected via Cresnet two color LEDs can be used at full brightness simultaneously. Three color mixing is possible when powered by Cresnet if each LED is limited to 70%. The control system can be programmed to support all types of functionality, enabling colors to alternate, fade in and out, or blink on and off as desired. Control system integration can be accomplished through a USB connection to a TSW-760(-NC) or TSW-1060(-NC) series touch screen, or through a Cresnet® connection to the control system.<sup>[2]</sup>



### Custom Engraving

The SSC is available with or without custom engraving. The engraving appears on both sides of the acrylic sign face to identify the room by name, number, or a representative icon image. When illuminated, the engraving is clearly visible at a distance of 50 feet or 15 meters. Engraving can be changed at any time by purchasing a replacement sign face (model **SSC-ACR-100** or **SSC-ACR-102**). Specifying the engraving is facilitated using Crestron Studio® software.

### Simple Installation

Installing the SSC is simple. It mounts to a drywall or drop-tile ceiling through a 2 x 10.4 inch (51 x 264 mm) cutout using four swiveling dogs integrated into the unit. Power and communications are supplied by a single USB or Cresnet wire. A fifteen foot (4.57 meter) plenum-rated USB cable is included, which connects to the touch screen mounted below. Alternately, a **Cresnet cable** (sold separately) can be run to a control system up to 3000 feet (914 meters) away. Cresnet allows for daisy-chaining multiple hallway signs using a single cable.<sup>[1,2]</sup>

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## SPECIFICATIONS

### Signage

**Material:** Acrylic, two sided  
**Engraving:** One or two lines per side with same text or graphical icon on each side  
**Illumination:** Edgelit RGB LED  
**Functionality:** Supports alternating red/green indication of room availability status when connected to a room scheduling touch screen via USB<sup>[1]</sup>, supports custom RGB color mixing when connected to a control system<sup>[2]</sup>

### Communications

**USB:** USB 2.0 device for connection to a TSS-7, TSS-10, TSW-760, TSW-760-NC, TSW-1060, or TSW-1060-NC series touch screen<sup>[1]</sup>  
**Cresnet:** Cresnet slave mode<sup>[2]</sup>

### Connectors

**CNET:** (1) 4-pin 3.5 mm detachable terminal block; Cresnet slave port<sup>[2]</sup>  
**USB:** (1) Micro-USB Type B connector, female; USB 2.0 device port<sup>[1]</sup>; Plenum rated 15 ft (4.57 m) micro-B male to A male USB cable included

### Controls

**CNET ID:** (1) Pushbutton (behind bezel) for Cresnet TSID (touch-settable ID)

### Power

**USB:** 24 Watts @ 5 Volts USB power<sup>[1]</sup>  
**Cresnet Power Usage:** 2.4 Watts @ 24 Volts DC

### Environmental

**Temperature:** 41° to 113° F (5° to 45° C)  
**Humidity:** 10% to 90% RH (non-condensing)  
**Heat Dissipation:** 8 BTU/hr

### Construction

**Composition:** Metal bracket with replaceable acrylic sign face and magnetically-held white plastic bezel  
**Mounting:** Flush ceiling mount using 4 integral swiveling dogs; 2.0 x 10.4 in (51 x 264 mm) recommended cutout; 1.5 in (39 mm) minimum mounting depth using USB; 2.5 in (64 mm) minimum mounting depth using Cresnet; 0.3 in (8 mm) minimum surface thickness; 0.8 in (20 mm) maximum surface thickness



### Dimensions

**Height:** 6.63 in (169 mm)  
**Width:** 2.82 in (72 mm)  
**Depth:** 11.11 in (282 mm)  
*Projects 5.18 in (132 mm) below the ceiling surface*

### Weight

1.5 lb (680 g)

### Compliance

UL Listed for US & Canada, IC, FCC Part 15 Class B digital device

## MODELS & ACCESSORIES

### Available Models

**SSC-102:** Room Availability Hallway Sign, Ceiling Mount, Includes Custom Engraving  
**SSC-100:** Room Availability Hallway Sign, Ceiling Mount, Without Engraving

### Available Accessories

**SSC-ACR-102:** Replacement Acrylic Sign Face for SSC Series, Includes Custom Engraving  
**SSC-ACR-100:** Replacement Acrylic Sign Face for SSC Series, Without Engraving

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## Notes:

1. The USB port and cable are exclusively for connection to a Crestron TSS-7, TSS-10, TSW-760, TSW-760-NC, TSW-1060, or TSW-1060-NC series touch screen. The TSS-10 and TSW-1060(-NC) must be powered using PoE+ (IEEE 802.3at Type 2 Class 4).
2. Control system integration can be accomplished through a USB connection to a TSW-760(-NC) or TSW-1060(-NC) series touch screen, or through a Cresnet connection to the control system. USB and Cresnet connectivity are mutually exclusive. When using USB, the touch screen must be addressable over Ethernet from the control system. Control system integration is not available when connected via USB to a TSS series touch screen.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at <https://www.crestron.com/How-To-Buy/Find-a-Representative> or by calling 855-263-8754.

The specific patents that cover Crestron products are listed online at <https://www.crestron.com/legal/patents>.

Certain Crestron products contain open source software. For specific information, visit <https://www.crestron.com/opensource>.

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