

SSW Series

Room Availability Hallway Sign, Wall Mount

- > Provides highly-visible indication of room availability
- > Reveals every free meeting room at a glance down the hallway
- > Stylish wall 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^[1]
- > Illuminates vivid green or red to indicate room availability status
- > Custom functionality possible when connected to a Crestron® control system^[2]
- > Supports RGB color mixing via custom control system programming
- > Allows virtually any color illumination (except white)
- > Energy efficient at less than 2 Watts power consumption
- > Single-wire USB or Cresnet® connectivity^[1,2]
- > Mounts to a single-gang electrical box or plaster ring
- > Mullion mounting kit available separately
- > Projects 8.43 inches (214 mm) from the wall

With just a glance down the hallway, an **SSW 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 the wall over a single-gang electrical box or plaster ring.

Room Availability Status

For room scheduling applications, the SSW 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.^[1]

Custom RGB Colors

For custom applications, the SSW 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.^[2]



Custom Engraving

The SSW 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 **SSW-ACR-100** or **SSW-ACR-102**). Specifying the engraving is facilitated using Crestron Studio® software.

Simple Installation

Installing the SSW is simple. It mounts to the wall over a standard 1-gang electrical box or plaster ring. Power and communications are supplied by a single USB or Cresnet wire. A six foot (1.83 meter) 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.^[1,2]

Mullion Mounting Option

When a suitable wall surface is not available, the SSW can be mounted to the mullion of an interior glass wall, window, or partition using the optional **SSW-MUMK** Mullion Mount Kit (sold separately). The same kit may also be adhered directly to the glass or any other smooth surface.

*Note: The SSW may be converted to an **SIW-100** Room Availability Status Indicator by replacing the acrylic sign face with an **SIW-ACR-100** acrylic indicator lens.*

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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^[1], supports custom RGB color mixing when connected to a control system^[2]

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^[1]
Cresnet: Cresnet slave mode^[2]

Connectors

CNET: (1) 4-pin 3.5 mm detachable terminal block; Cresnet slave port^[2]
USB: (1) Micro-USB Type B connector, female; USB 2.0 device port^[1];
6 ft (1.83 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: 1.2 Watts @ 5 Volts USB power^[1]
Cresnet Power Usage: 2 Watts @ 24 Volts DC

Environmental

Temperature: 41° to 113° F (5° to 45° C)
Humidity: 10% to 90% RH (non-condensing)
Heat Dissipation: 4 BTU/hr on USB power;
7 BTU/hr on Cresnet power

Construction

Composition: Metal bracket with replaceable acrylic sign face and magnetically-held gray plastic bezel
Mounting: Mounts to a 1-gang U.S. electrical box or plaster ring (optional [mullion mount kit](#) sold separately)

Dimensions

Height: 6.41 in (163 mm)
Width: 2.79 in (71 mm)
Depth: 8.57 in (218 mm)

Projects 8.43 in (214 mm) from the mounting surface



Weight

5.7 lb (2.6 kg)

Compliance

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

MODELS & ACCESSORIES

Available Models

SSW-102: Room Availability Hallway Sign, Wall Mount, Includes Custom Engraving
SSW-100: Room Availability Hallway Sign, Wall Mount, Without Engraving

Available Accessories

SSW-ACR-102: Replacement Acrylic Sign Face for SSW Series, Includes Custom Engraving
SSW-ACR-100: Replacement Acrylic Sign Face for SSW Series, Without Engraving
SIW-ACR-100: Replacement Acrylic Indicator Lens for SIW or SSW Series
SSW-MUMK: Mullion Mount Kit for SIW & SSW Series

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.

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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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