



Description

The Crestron® STIRP is a pure IR (infrared) emitter that is designed to adhere to the IR sensor window of a television, an optical disc player, or any other IR-controllable device. The STIRP connects to any Crestron control system or room solution box that is equipped with a 3.5 mm mono mini-type Crestron IR port, providing a 1-way IR control interface to the device.

Additional Resources

Visit the product page on the Crestron website (www.crestron.com) for additional information and the latest firmware updates. Use a QR reader application on your mobile device to scan the QR image.



Installation

Positioning the STIRP

With many devices, the STIRP works best when positioned directly over the controlled device's IR sensor, but with other devices, operation is more consistent when the STIRP is placed an inch or two offset from the IR sensor.

It may be difficult to locate the IR sensor on the controlled device, so instead, test commands from the Crestron control system or room solution box while moving the STIRP around the controlled device's front panel. When operation is consistent and reliable, attach the STIRP using the procedure below.

Attaching the STIRP

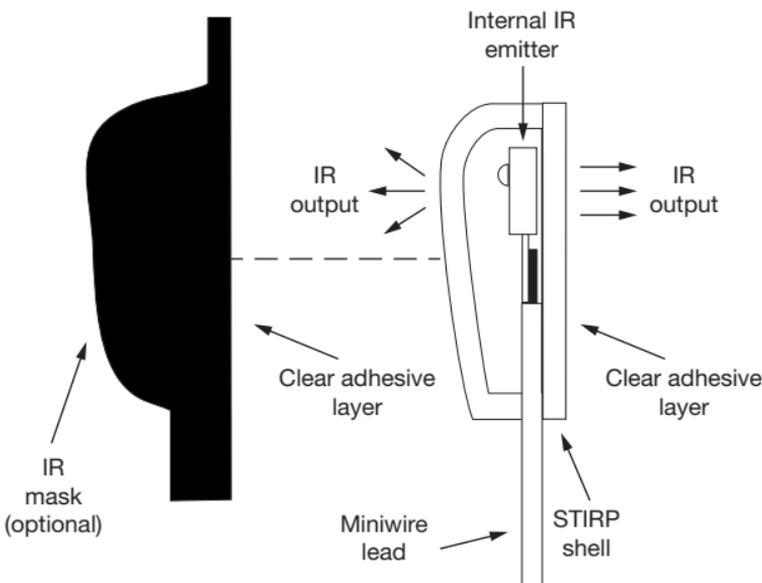
Peel off the clear adhesive strip on the back of the STIRP shell, and then carefully affix the STIRP to the desired location on the controlled device's front panel while pressing firmly.

Attaching the IR Mask (Optional)

Attach the included IR mask when two or more identical components in the same rack are being controlled. The IR mask prevents stray IR output from accidentally controlling another device.

To attach the IR mask, fit the two pieces together without removing the clear adhesive strips from the STIRP shell or the IR mask, and then attach the STIRP to the controlled device as described above.

STIRP Shell and (Optional) IR Mask (Side View)



NOTE: If the STIRP's shell must be removed and repositioned for any reason, it may be necessary to replace the adhesive strip with a new piece of two-sided tape (supplied) to restore adhesion.

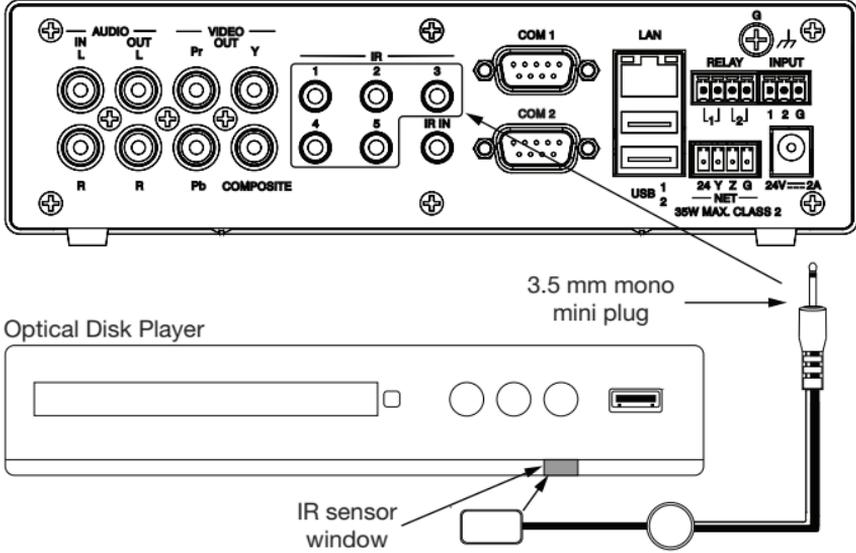
NOTE: The STIRP is a pure infrared emitter, and it does not emit visible light. Since IR can be recorded by using a smart device's digital camera, test to see that the STIRP is properly working by triggering the STIRP using the control system or room solution box. While the STIRP is being triggered, record a video of the emitter with a smart phone's digital camera. If IR is visible in the video during playback, the STIRP is properly working.

Hardware Hookup

Insert the STIRP's 3.5 mm mono mini plug into an infrared-serial output port of a control system or a room solution box as shown in the following illustration.

STIRP Connection Diagram

Crestron MC3



NOTE: The white-striped side of the connector cable is positive (+).

As of the date of manufacture, the device has been tested and found to comply with specifications for CE marking.



Product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

Crestron and the Crestron logo are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography.

This document was written by the Technical Publications department at Crestron.

©2016 Crestron Electronics, Inc.