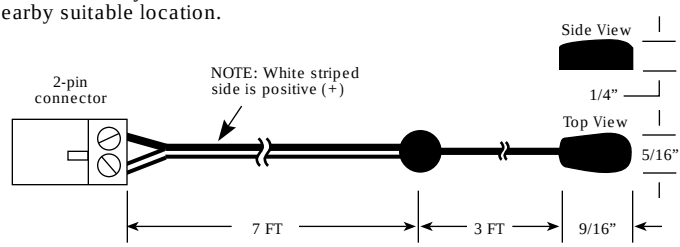
DESCRIPTION

The CNXIRP, shown below, contains an infrared (IR) LED housed in a miniature, mouse shaped, black, injection molded plastic shell. The CNXIRP shell emits IR control signals sent to it by a Crestron control system. The shell can be installed directly on the IR sensor window of the controlled device or at a nearby suitable location.



CONTENTS

This package contains a number of ancillary parts in addition to the CNXIRP. These parts include:

IR Mask.
Two-Sided Tape.

If after reviewing these instructions you still have additional questions, please contact a Crestron technical support representative in your area by dialing one of the following numbers:

* In the US and Canada, call Crestron's corporate headquarters at 1-888-CRESTRON [1-888-273-7876] or 1-201-767-3400.
* In Europe, call Crestron International at +32-15-50-99-50.
* In Asia, call Crestron Asia at +852-2341-2016.
* In Latin America, call Crestron Latin America at +525-574-15-90.

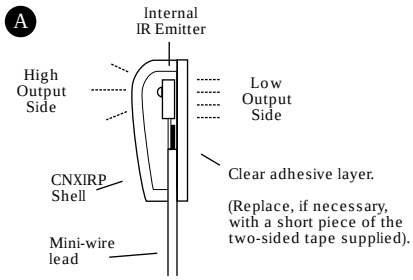
For local support from exclusive Crestron factory-trained personnel call:

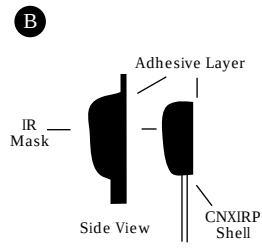
* In Australia, call Soundcorp at +613-941-61066.
* In New Zealand, call Amber Technologies at +649-410-8382.

INSTALLATION

ATTACHING THE CNXIRP TO IR SENSOR WINDOWS (See A below)

1. Identify the clear adhesive layer on the flat bottom surface of the CNXIRP shell.
2. Peel off the protective cover and affix the CNXIRP to the center of the IR sensor window on the controlled component's front panel.
3. In some cases it may be difficult to find the location of the IR sensor on the component. Consult the owner's manual of the unit, or the manufacturer, for the exact IR window location.
4. If the CNXIRP shell must be removed and repositioned for any reason, it may be necessary to replace the adhesive with a new piece of the two-sided tape (supplied) to restore adhesion.





INSTALLING THE IR MASK (See B above)

The IR mask (supplied) is designed to fit over the CNXIRP shell, (shown in B above), so that the sensor window of the controlled component is completely covered. It prevents unwanted external IR signals from passing through or leaking past it. It also prevents emitting IR from the CNXIRP shell from radiating backward into the IR sensors of other nearby components.

1. Without removing the adhesive backing from the CNXIRP shell or IR mask, fit the two pieces together and accurately position them over the IR sensor window of the component to be controlled.
2. If necessary, neatly trim the IR mask being sure that it overlaps the extremities of the component's IR sensor window.
3. Remove the adhesive backing from the CNXIRP shell and IR mask and position them over the IR sensor window while pressing down firmly.

CRESTRON
REMOTE CONTROL SYSTEMS

Crestron CNXIRP
Cresnet Infrared Emitter
Installation Instructions

ATTACHING THE CNXIRP TO OTHER LOCATIONS

Rather than affixing the low output side of the CNXIRP shell directly over the IR sensor window, the shell can be positioned as much as three feet away on the axis of the IR sensor window. The high output side of the CNXIRP shell permits control at this greater distance. Placement of the CNXIRP on surfaces just above or below the IR sensor window, as shown below, may provide a more pleasing aesthetic appearance. However, be sure to position the CNXIRP shell so that the edge of the component does not block the IR signal. Also placing the CNXIRP shell on a cabinet door may result in interruption of the IR signal if the door is opened.

Possible locations of CNXIRP shell attached to shelf directly below or above IR sensor window

CONNECTING THE CNXIRP

Insert the 2-pin connector of the CNXIRP into an infrared/serial/RS-232 port of the CNX control system, shown below. Note that the white-traced wire connects to the pin labeled S.

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