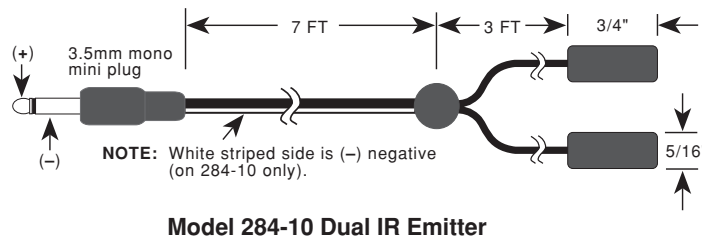


INSTALLATION INSTRUCTIONS

284-10 DUAL MINI EMITTER

DESCRIPTION

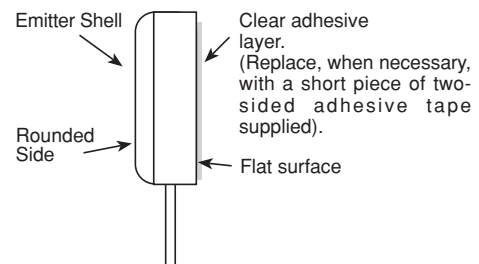
- The 284-10 is a dual emitter assembly. The emitters are wired in series with each other and each contain a small infrared LED housed in a miniature, black appearing, injection molded plastic shell.
- They emit control signals in the form of invisible infra-red (IR) light when activated by IR commands sent to them by IR receivers or other Xantech controllers.
- They are designed to be installed directly on the IR sensor window of each controlled device.



INSTALLATION

ATTACHING THE EMITTERS TO IR SENSOR WINDOWS

- Each emitter has a clear adhesive layer on the bottom flat surface of the shell. The rounded side faces the user and emits invisible IR light as well as the flat surface when a command is sent.
- Simply peel off the protective cover and affix the emitter to the center of the IR sensor window on the controlled component's front panel.
- In some cases it may be difficult to find the location of the IR sensor on the component. Consult the owner's manual of such units, or the manufacturer, for the exact IR window location.
- Double-sided adhesive tape is included. If you move the emitter to a different component, use a piece of this tape to replace the current adhesive layer, if needed.
- The shell, though black in appearance, is transparent to infrared light, allowing commands from a handheld remote control to pass through the shell. This permits direct control of the equipment from a handheld remote as well as from the 284-10.

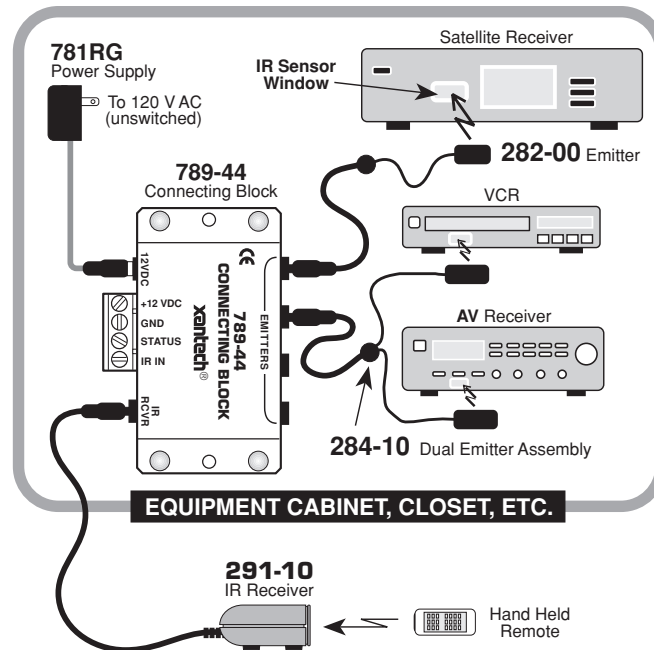


CONNECTING THE EMITTERS

- Simply insert the mono mini plug of the 284-10 assembly into the "EMITTERS" or "OUT" jacks on any of the Xantech Connecting Blocks or Controllers.

CAUTION: DO NOT plug emitters into the IN/OUT or HIGH OUT jacks on the 790-00 or the 791 Series Amplified Connecting Blocks. To do so will destroy the emitters!

- The diagram below illustrates a typical basic IR controlled system using the 284-10 emitters (as well as a single 282-00 emitter).
- The 284-10 is designed to control two components. If only one is to be controlled, hide the extra emitter behind the equipment. It may be used in the future if an extra component is added.



- DO NOT CUT the extra emitter wire in an attempt to remove it. The two emitters are wired in series. Cutting or removing one emitter will prevent the other from working.
- CAUTION: If you cut off the plug for wired applications, be aware that **the white striped side of the lead is negative (-)** for the 284-10 only. On all other Xantech emitters, the white stripe is positive.