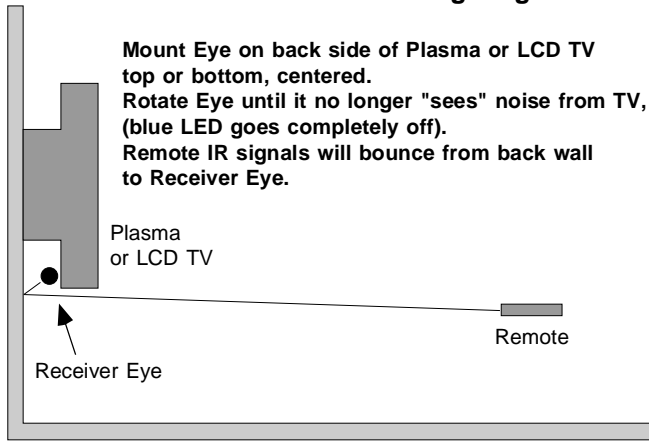


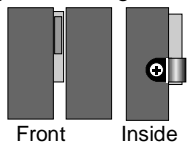
Mitigating IR Interference from Plasma and LCD TVs



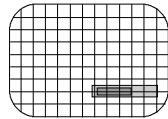
This method is using brightness difference between the Infrared "spurious" light of the plasma or LCD TV and the brightness of the light from the remote controls. The IR light that comes from the TV bounces off of the room and furniture back towards the TV. Placing the Hot Link Receiving Eye on the back of the TV set, shadows the eye from these spurious emissions. The IR light from the remotes is brighter than the spurious light from the TV set. If noise persists, make certain that the Eye is not looking toward computer LCD screens, compact high-efficiency fluorescent lamps or other IR repeaters that might be producing spurious IR emissions. This method may not work with Sharp Aquos 37 inch LCD TVs. For 61 inch plasma TVs use additional Eye with Y kit.

Eye Mount Suggestions

The Eye of Hot Link Pro is so sensitive it can be mounted almost anywhere. It does not have to be direct line of sight. It has built in intelligence and becomes more sensitive to pulses from the remote when it is in a darker ambient environment. So if mounted behind an LCD TV to keep it from "seeing" the spurious signals from the TV, it will actually increase its sensitivity looking for the remote control commands. It can be mounted behind a door slot, speaker grill, TV, or Screen or cabinet facing sideways or up. It can also be mounted under a toe-kick, sub-woofer or shelf. A bezel is available for outdoor eye mounting.



Mounted to Back Side of Door Looking Through Door Slot



Behind a Speaker Grill



Eye Under Toe-Kick

Emitter Location Solutions

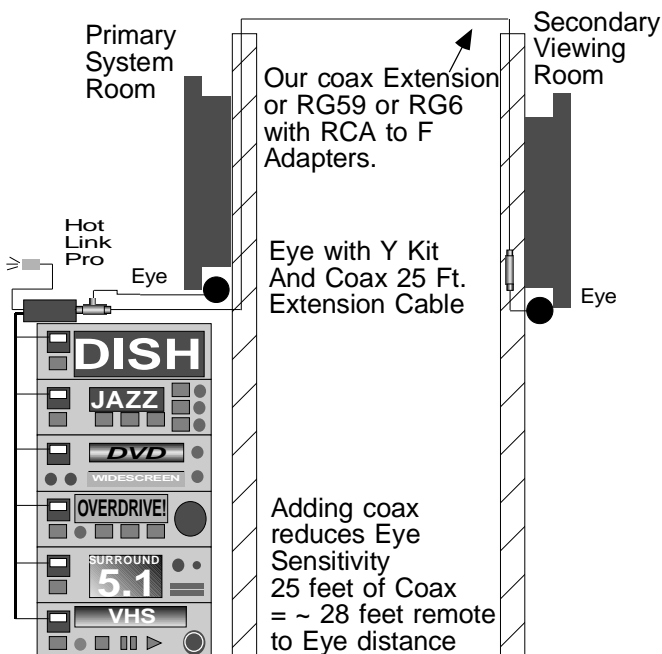
Some equipment receiving eye locations are difficult to find. Sometimes what may seem like an IR receiver is actually an LED or IR output device. Sometimes a white or black plastic insert that may be round or square, may be the IR receiver. Sometimes it is located within a button, like the enter button on some satellite boxes.

A few known location issues include:

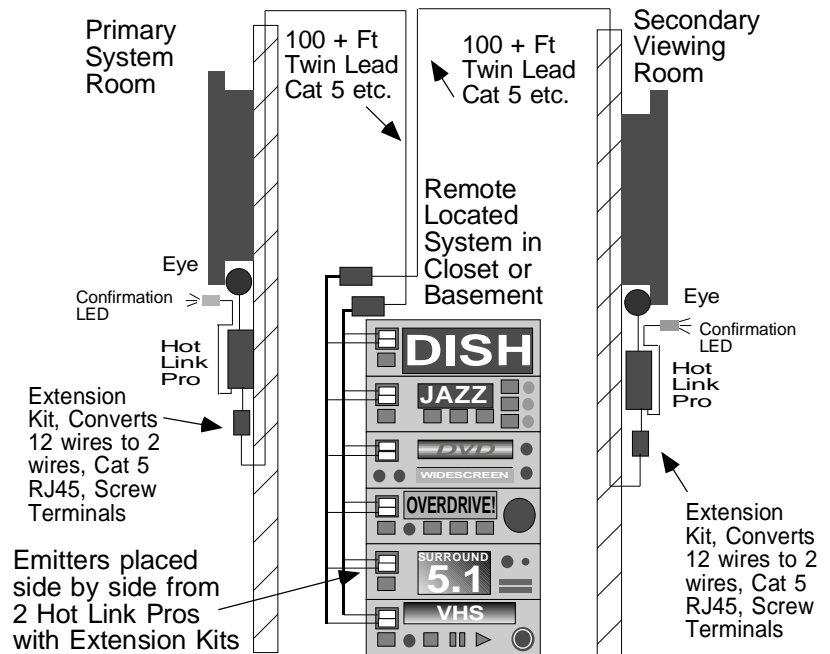
Motorola/Comcast Cable boxes: The Eye is actually on the left side of the dark face plate oval. Not where the "IR" symbol on the right is, which merely marks the confirmation LED.

Sony STR Series Receivers: The Eye can be on either side of the readout as they switch receiver and emitter locations between the locations on different models. Try both sides.

Harmon Kardon AVR series receivers: The Receiver Eye is to the left of the five buttons at the bottom of the black window.



Close Second Room using Eye with Y Kit and Coax Eye Cable Extension



Primary and Secondary Rooms with Remote Located Equipment Using 2 Hot Links and 2 Emitter Extension Kits