

IR RECEIVER MODULE

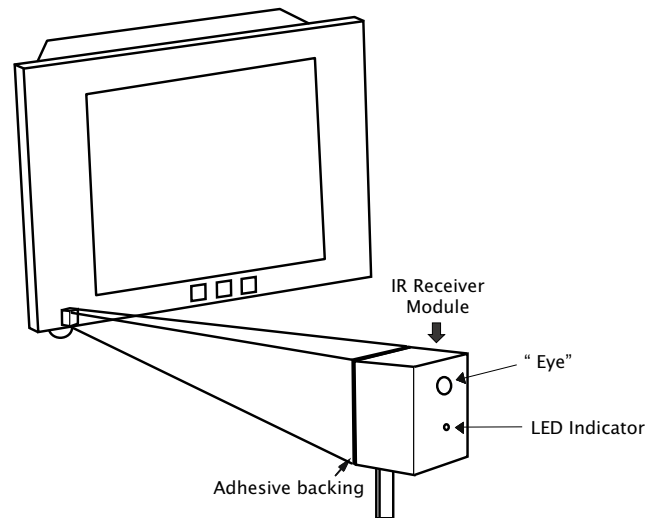
IR receiver modules are designed to receive the coded infrared light signals from most hand-held remote controls. Receivers may be installed in up to six rooms included the source equipment (Master) room, and are pre-assigned to either Ch-A or Ch-B. A LED blinks on the receiver to indicate activity from its built in receiving element. The modules are electro-magnetically screened to minimize interfering 'noise' from electronic equipment. (Including TV sets)

POSITIONING IR RECEIVER MODULES

The most logical place to fasten IR receiver modules is on the front 'escutcheon' or plastic surround of the television or monitor in the room networked to the homes MATV (Master Antenna Television) / Blue Eye system. Alternatively it can be fastened to a metal wall bracket supporting the monitor or TV. (If bracket used)

The main criteria being that it must be able to receive signals from your handheld remote and must be positioned to avoid strong light sources, flickering light sources or strong electromagnetic radiation.

First make sure the IR receiver is assigned to the correct channel (Ch-A or Ch-B) and plug it into the modular wall jack. Switch the TV / Monitor on and slowly move the IR receiver around in the area you intend to fix it. At no time should you observe the red LED blink by itself, as this would indicate interference from a strong electromagnetic source or a strong light source. If no interfering signals are observed you can peel the adhesive backing strip from the receiver and fix it into position.



IR receivers are pre-assigned to either Ch-A or Ch-B.

Channel assignment is determined by the RJ45 plug connections so it may be rewired if required by fitting a new RJ45 connector.. Below is an end-on view showing connections for both channels

