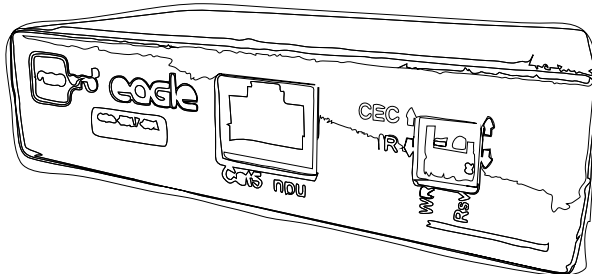




Cat5 Receiver to HDMI Quick Start Guide



First, decide if you will use the Eagle's power control feature, and if you will use HDMI-CEC or IR control. Not all TVs have the CEC power control feature, and some may only partially support it.

CEC mode

1. DIP switch must be in UP position (default)
2. You must setup your TV to use CEC power control. Many TVs default to disabled. Check your TV's user guide for details on how to enable the feature.
3. Plug in HDMI cable first. Plug in CAT5 from the matrix switch LAST.

IR mode

1. DIP switch must be in DOWN position.
2. Temporarily connect the CAT5 input to the matrix so the Eagle will power up. The green LED should be illuminated.

3. Connect USB 'Service' port to a PC. Most PCs should have the USB serial driver for FTDI device already installed. Use a suitable terminal program to connect to the serial port at 115.2K baud. Hit 'Enter' to display the menu.
4. Follow the instructions in the menu to select or upload a custom IR. IR codes must be in Pronto hex format.
5. If your TV does not have discrete ON and OFF codes, upload the same power toggle code for the ON and OFF functions when prompted.
6. Install the Eagle at the TV, Plug in HDMI and IR emitter cables first. Plug in CAT5 from the matrix switch LAST.

By default, the Eagle will attempt to power on the TV as soon as it sees active video from the matrix switch. To automatically turn off the TVs, either put the matrix in standby mode, or route **Input 0 to Output 0** (all outputs), which disables the video.

The Eagle will then wait until the **Auto Power Off Time** expires (default = 5 seconds), then turn off the TV via IR or CEC, depending on the DIP switch setting.

If you choose not to use the feature at all, easiest method is to set the DIP switch to IR, and not connect an IR emitter. This disables the CEC functions of the Eagle.