



HDM-AIO

Thank you for selecting the Ethereal HDM-AIO to help solve your HDMI problems.

The HDM-AIO was developed to repair issues specific to the 5 Volt, Hot Plug triggers and TMDS voltage.

First a little background: When an HDMI stream is initiated there will be a 5V trigger sent from the source to the display to wake the display up, the display responds with the Hot Plug Return voltage to let the source know that it is there and ready to negotiate. Unfortunately this process can get muddled up quite easily by a number of factors.

These factors include: Voltage too low in either direction, Hot Plug returns too quickly, Hot plug is not interrupted between sources and /or insufficient voltage being returned down the TMDS channels. Once it is correctly installed the HDM-AIO will resolve all of these problems.

INSTALLATION

Installation of the HDM-AIO is very simple with only a couple of required connections.

- 1: Connect source side to the “In” HDMI terminal.
- 2: Connect display side to the “Out” HDMI terminal.
- 3: Connect supplied USB cable.
- 4: Here is the tricky part, connect the HDM-AIO phoenix plug to a normally closed relay on your control system or a normally closed/momentary contact switch.
- 5: If using a control system program a “Relay Open” command into each Source Selection Macro.

That is it, You are done.

For more information and an installation video please go to: www.metrahometheater.com and select the Helpful Videos tab.

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One Year Limited Warranty

This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to Spectrum Electronic Solutions with prior notification and an assigned return authorization number (RA).



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