



# **AS-1H1V Series Firmware Update Instructions**

## **Version 1.0.8**

For Technical Support please call our toll free number at 800-530-8998 or email us at [supportlibav@libav.com](mailto:supportlibav@libav.com)

[www.libav.com](http://www.libav.com)

# About the Update

**Firmware Version:** 1.0.8

**This firmware supports the following models:**

AS-1H1V  
AS-1H1V-WP-W  
AS-1H1V-WP-B

**What does the firmware update do?**

Allows the AS-1H1V device to be used as an HDBaseT transmitter for the Intelix INT-PS82-H2 8x2 switcher

**How long will this take?**

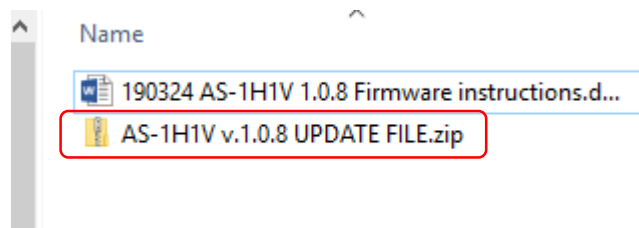
The update will take approximately 5 minutes to complete.

## What you will need

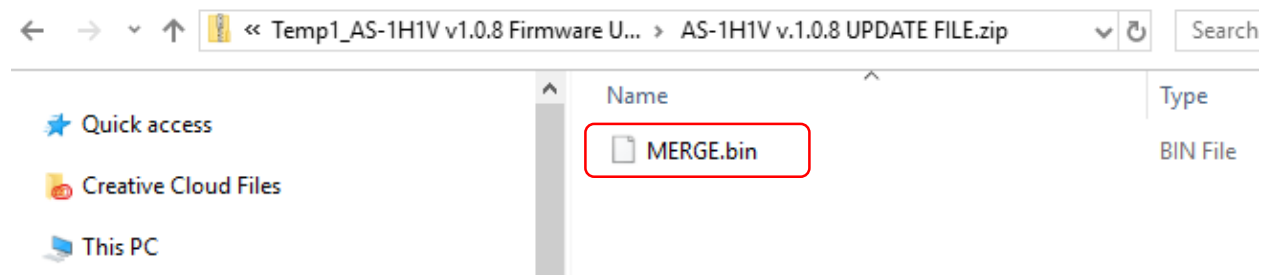
- PC computer to conduct the update
- AS-1H1V 1.0.8 Firmware update file
- USB-RS232 UART adapter
- USB Storage Drive
- USB A (F) to Micro D adapter (supplied with AS-1H1V)

# Update Instructions

**STEP 1:** Unzip the folder labeled *AS-1H1V 1.0.8 UPDATE FILE* contained in this firmware packaged



**STEP 2:** Place the firmware file from the unzipped folder labeled *MERGE.bin* to the root folder of a blank USB storage drive



**STEP 3:** Connect the USB storage drive to the USB to Micro adapter supplied with the AS-1H1V



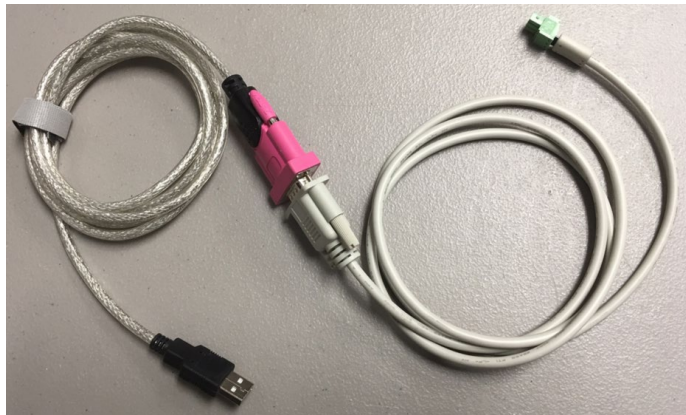
**STEP 4:** Connect the USB adapter to the FIRMWARE port of the AS-1H1V device



**STEP 5:** Connect a USB to RS232-UART adapter to your PC computer

**STEP 6:** Connect the RS232 phoenix connector of the AS-1H1V device to the UART adapter

- If using a DB9 adapter as your RS232 USB adapter, connect a DB9 connector to the adapter then terminate the cable to the RS232 phoenix connector of the AS-1H1V, similar to the picture below



- Be sure that you are connecting the transmit pin of the UART adapter to the receive pin (RX) of the AS-1H1V, and the receive pin of the UART adapter to the transmit pin (TX) of the AS-1H1V

**STEP 7:** Power on the AS-1H1V via HDBaseT receiver using a category cable or by using a power supply to power the device.

**STEP 8:** Initiate an RS232 terminal session using either Putty or Docklight on your PC and open up a COM port in the program.

- Putty and Docklight are free RS232 terminals that can be downloaded from online

**STEP 9:** Issue the following command to the AS-1H1V once communication from the RS232 terminal has been opened

UPDATE<CR><LF>

You will receive a response like below from the AS-1H1V device once the update has been completed

*RESPONSE: V1.0.8<CR><LF>*

**NOTE:** If you do not receive a response after 5 minutes, check your USB to RS232 connections to the AS-1H1V and make sure TX and RX pin of the AS-1H1V is properly connected

**STEP 10:** Set AS-1H1V to factory default with the following command

RST<CR><LF>

You will receive a response from the AS-1H1V once the factory default command has been sent.

*RESPONSE: V1.0.8<CR><LF>*

The update is now complete