



## **T-NETWORK**

### **Upgrade Instruction to FW v1.1.0**

**TNET-ENC-H101-DA**  
**TNET-ENC-C211-DA**  
**TNET-DEC-H211-DA**

## T-NETWORK UPGRADE INSTRUCTION

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### IMPORTANT INFORMATION WHEN UPGRADING TO THIS FIRMWARE!

In this upgrade, it is necessary to update the **AST** firmware before the **MCU** firmware, and this document serves as a step-by-step guide for accomplishing this.

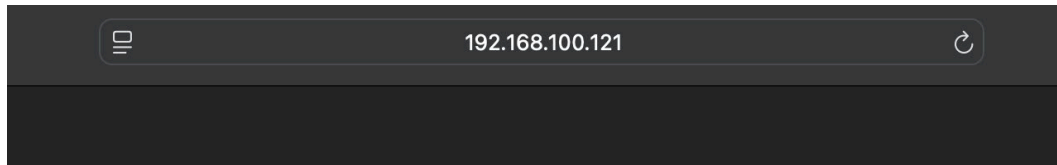
### DO NOT USE T-COMM SOFTWARE!

Please do not use T-COMM software for this firmware upgrade, as the standard procedure begins with the MCU and could potentially render your product inoperable.

After completing this firmware upgrade, you will again have the option to utilize T-COMM for convenient large-scale upgrades. Ensure that you keep track of the location where you save the update files.

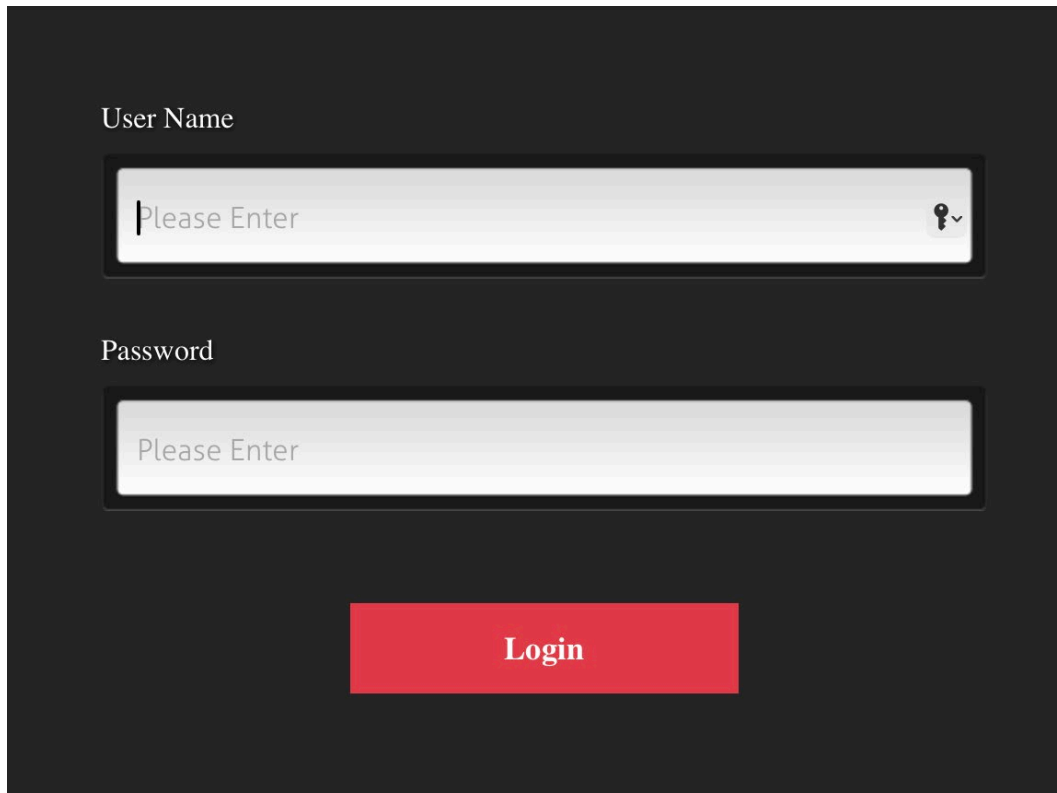
#### Step 1

- Access your unit WEB UI by entering its IP address in a browser. You can locate the unit's IP address by checking the OLED display on the unit when it is connected to your Layer 3 POE+ network switch.



#### Step 2

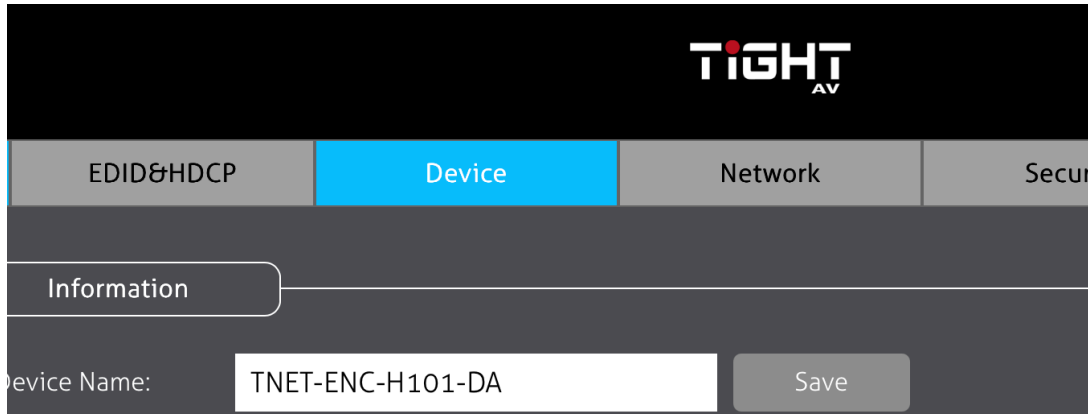
- Login to the unit with your credentials. Default user name and password is "admin" and "admin"

A screenshot of a login page with a dark gray background. It features two white input fields. The first field is labeled "User Name" and contains the placeholder text "Please Enter". The second field is labeled "Password" and also contains the placeholder text "Please Enter". Below the password field is a red rectangular button with the word "Login" in white text. A small key icon is visible to the right of the password field.

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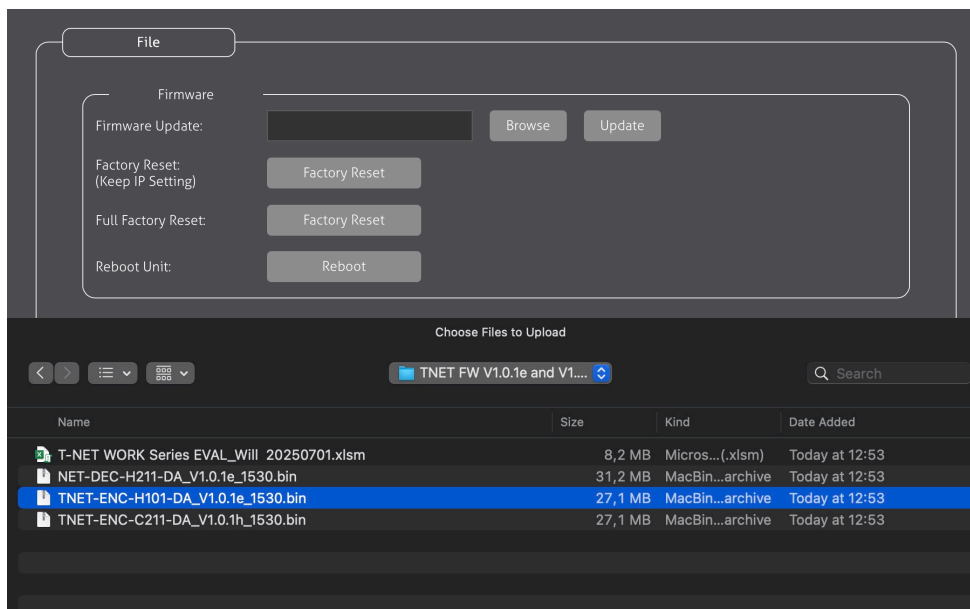
### Step 3

- When you logged in, make sure you know what model you are connected to, visible at the bottom of the page (or Device Name) of you haven't changed it from the original name.
- Click the "Device" button on top or scroll down until you see the "File" session



### Step 4

- Here you will find the "Firmware Update" section. Click Browse and select the correct firmware file from the upgrade package folder. Then press update.

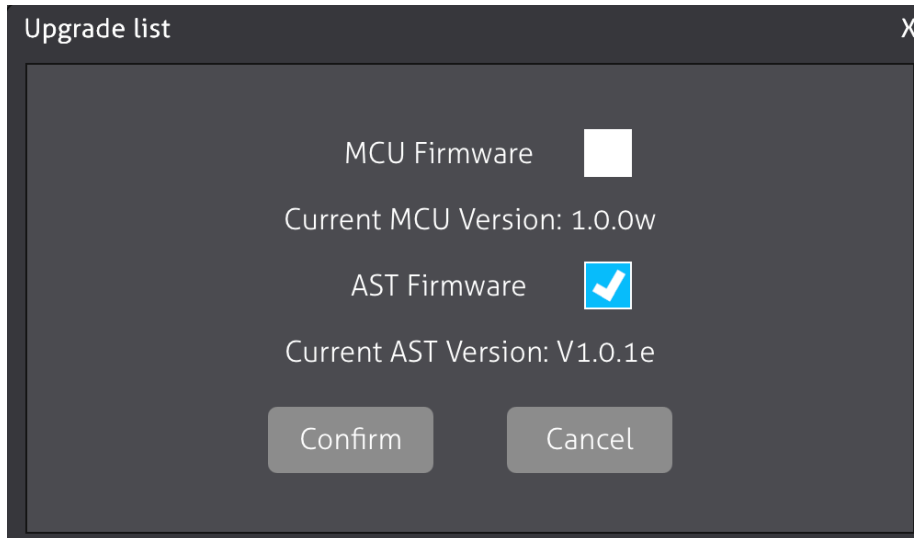


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### Step 5

- **IMPORTANT:** Remove the blue checkmark from “MCU Firmware” and click “Confirm”



### Step 6

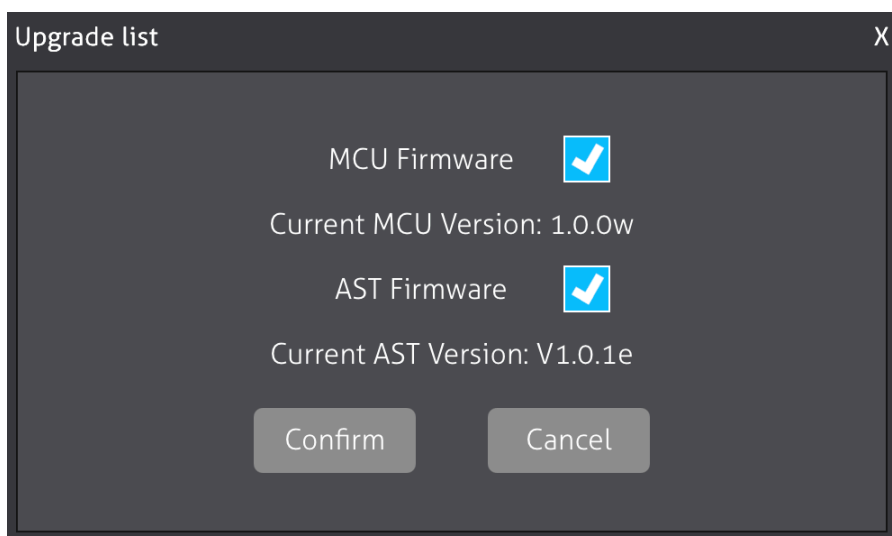
- The unit will now update the AST firmware and when it is updated unit will reboot and you might need to refresh page. This can take up to 2 min until you can access the WEB UI again.

### Step 7

- Redo step 2-4 again.

### Step 8

- When you click to “Update button and see this selection window again, this time make sure **BOTH** the “MCU Firmware” and the “AST Firmware” boxes are checked.

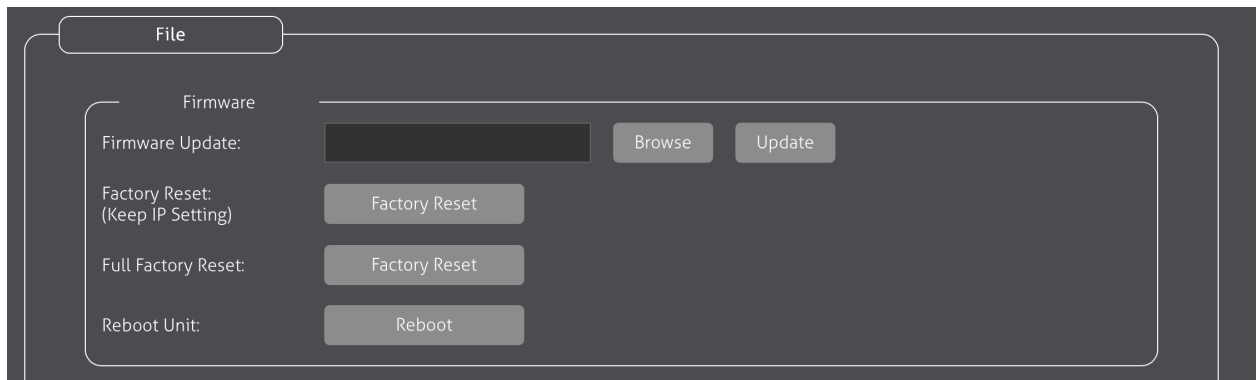


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Step 9: Factory reset the units as this upgrade are adding many new features.

- When the unit is fully updated we recommend you do a “Full Factory Reset”  
You will do this in this “File” section again.



The screenshot shows a web interface with a dark background. At the top, there is a tab labeled "File". Below this tab, the section is titled "Firmware". There are four rows of controls:

- Firmware Update:** A text input field, a "Browse" button, and an "Update" button.
- Factory Reset: (Keep IP Setting)** A "Factory Reset" button.
- Full Factory Reset:** A "Factory Reset" button.
- Reboot Unit:** A "Reboot" button.

\*Step 9 can also easily be done for multiple units simultaneously in the T-COMM software now that the units are updated.