



Control Your Video

**VIDEO WALLS VIDEO PROCESSORS**  
**VIDEO MATRIX SWITCHES**  
**EXTENDERS SPLITTERS WIRELESS**  
**CABLES & ACCESSORIES**

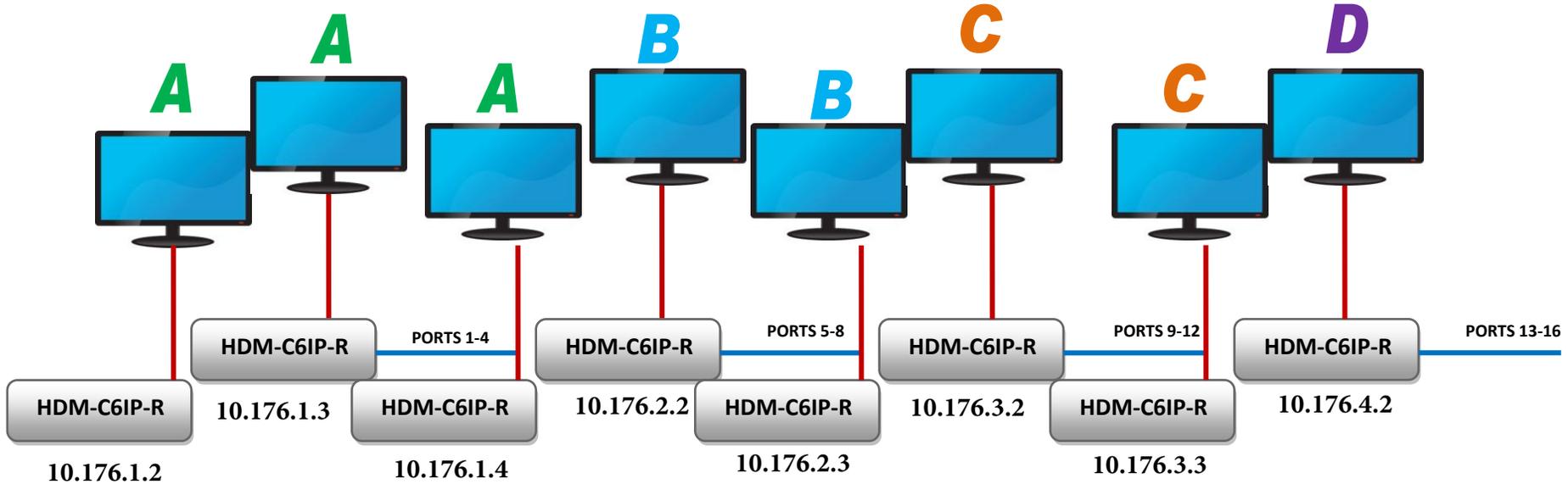
## HDMI LAN Extender over Single CAT5/6 VLAN Setup and IP Management



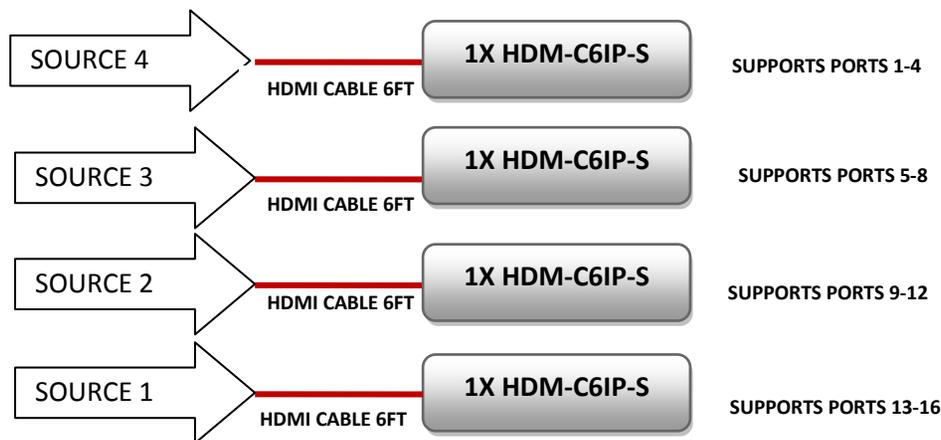
**Model #: HDM-C6IP-SET**  
**HDM-C6IPX-SET**

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**16 PORT MANAGED SWITCH WITH MULTICAST/ IGMP SNOOPING V.2.0**



**A** — VLAN 1

**B** — VLAN 2

**C**

**D**

**NOTE:** IP and MAC Addresses of all units (Tx and Rx) are the same set by default. it needs to be changed. Follow the instructions on page 3.

**As an Example:**

For the VLAN1 TXA IP address should be set to 10.176.1.1  
 For the VLAN2 TXB IP Address should be set to 10.176.2.1  
 and so on....

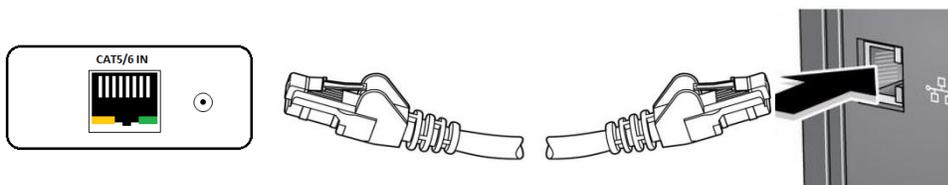
## Configure IP Address

**Note: The default IP address for HDM-C6IPX Sender and Receiver are**  
**192.168.1.238**  
**192.168.1.239**

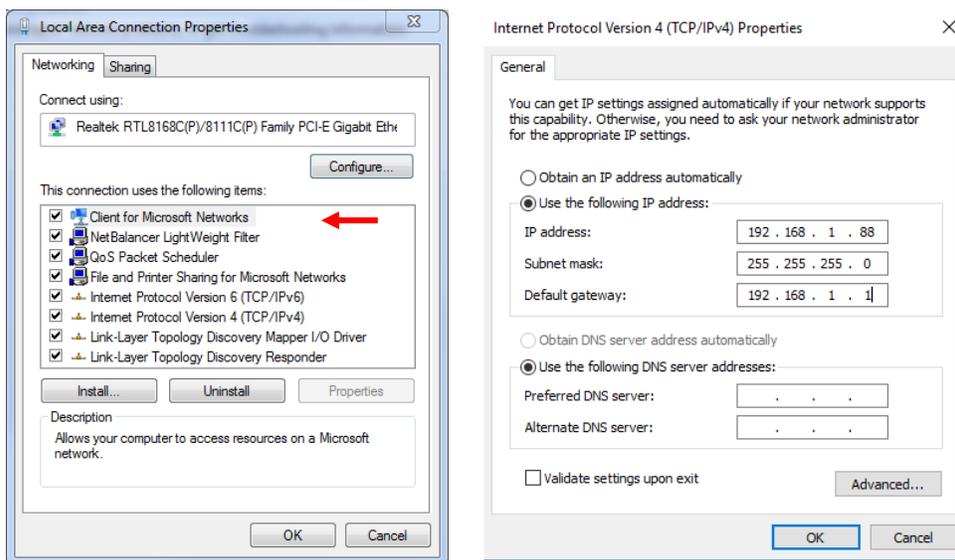
**Steps to change the IP address to be compatible with your network IP settings:**

**HDM-C6IP-SET is used in this guide as an example (Same steps applies for HDM-C6IPX-SET)**

1. Connect a CAT5E or 6 cable to the **HDM-C6IP-S** Transmitter and to your PC or Laptop



2. On your PC or Laptop (example using Windows 7), please go to Start > Computer > Network.
3. Right Click on your Local Area Icon > Properties > TCP/IPv4



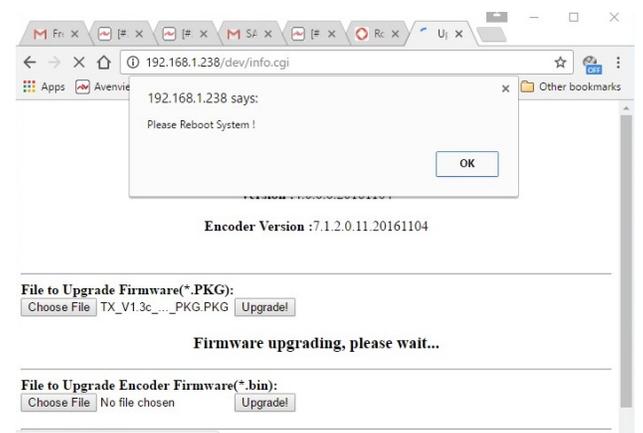
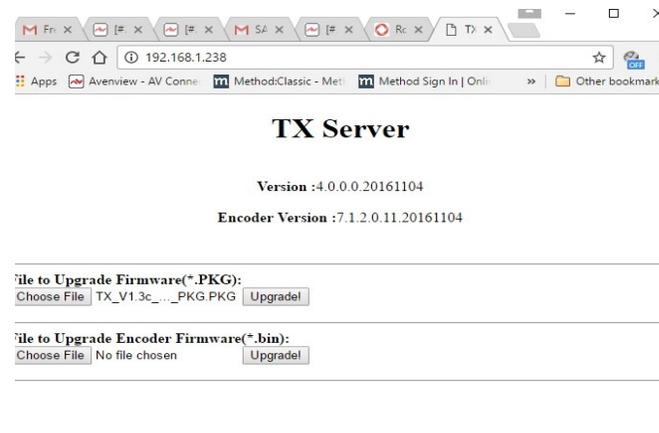
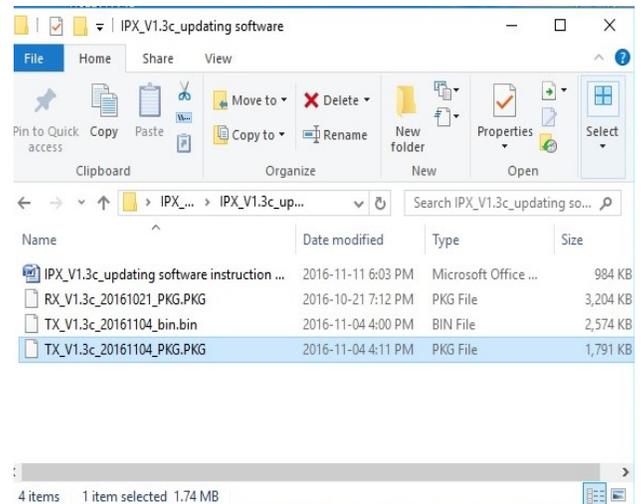
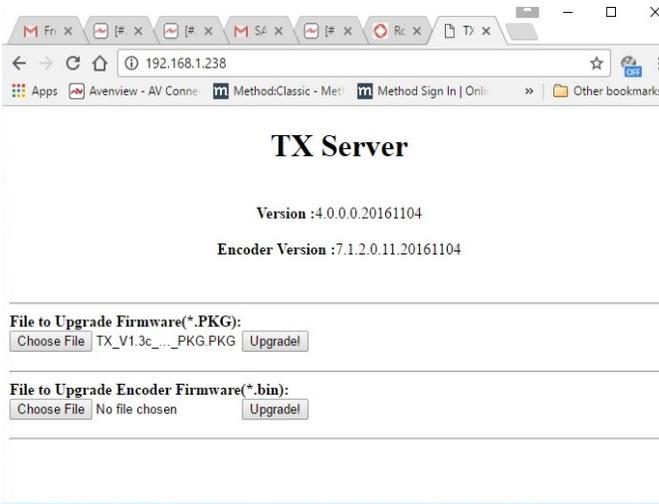
Enter the following IP address in the field: 192.168.1.88 and  
Subnet Mask: 255.255.255.0, Default Gateway: 192.168.1.1



**TX Server Update process**

6. Click on the add button and input the following default address of the Transmitter (TX) IP
7. **TX IP address** 192.168.1.238 Subnet mask 255.255.255.0
8. **RX IP address** 192.168.1.239 Subnet mask 255.255.255.0
9. This will allow your computer to be on your network and allow the TX/RX to be visible in your browser. (No network Conflicts)
10. Type the IP address in your browser and see the below results.
11. Once the browser opens on the "TX Server" **Please note: The TX Server needs to have two files**

upgraded, a ".PKG" file and a ".bin" file. Please make sure to select the appropriate file to upgrade for the TX Server unit. Loading the incorrect firmware will render the unit inoperable.



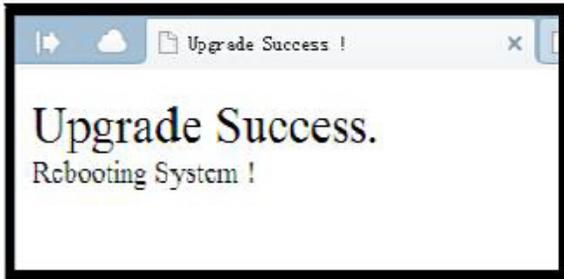
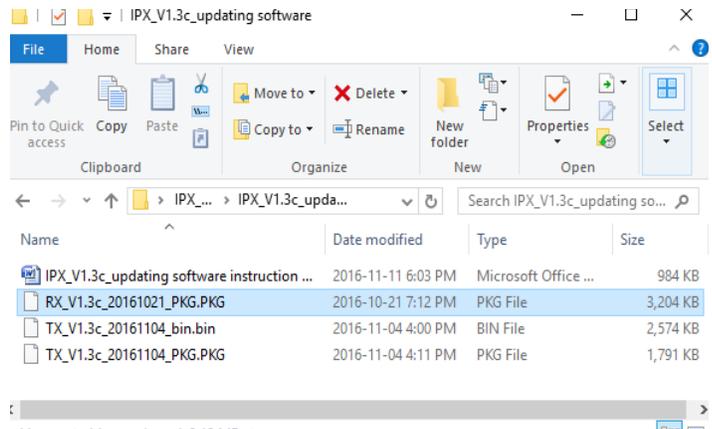
Click on "Choose File" Select the .PKG file and click "Upgrade". Wait till a "Please Reboot" screen appears and power cycle the unit.

Once rebooted please repeat the steps for the .bin file upgrade.



## RX Server Update process

Click on "Choose File" and select the appropriate .PKG file and the select "Upgrade"  
Once the upgrade is finished the unit will reboot. Please Power cycle the unit  
after a soft reboot.



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# IP/MAC ADDRESS LOG

HDM-C6IP-S TX TRANSMITTER			
TX#	VLAN	IP ADDRESS	MAC ADDRESS
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
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12			
13			
14			
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**HDM-C6IP-R RX RECEIVER**

<b>RX#</b>	<b>VLAN</b>	<b>IP ADDRESS</b>	<b>MAC ADDRESS</b>
1			
2			
3			
4			
5			
6			
7			
8			
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10			
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