Avenview

AV Connectivity, Distribution And Beyond...

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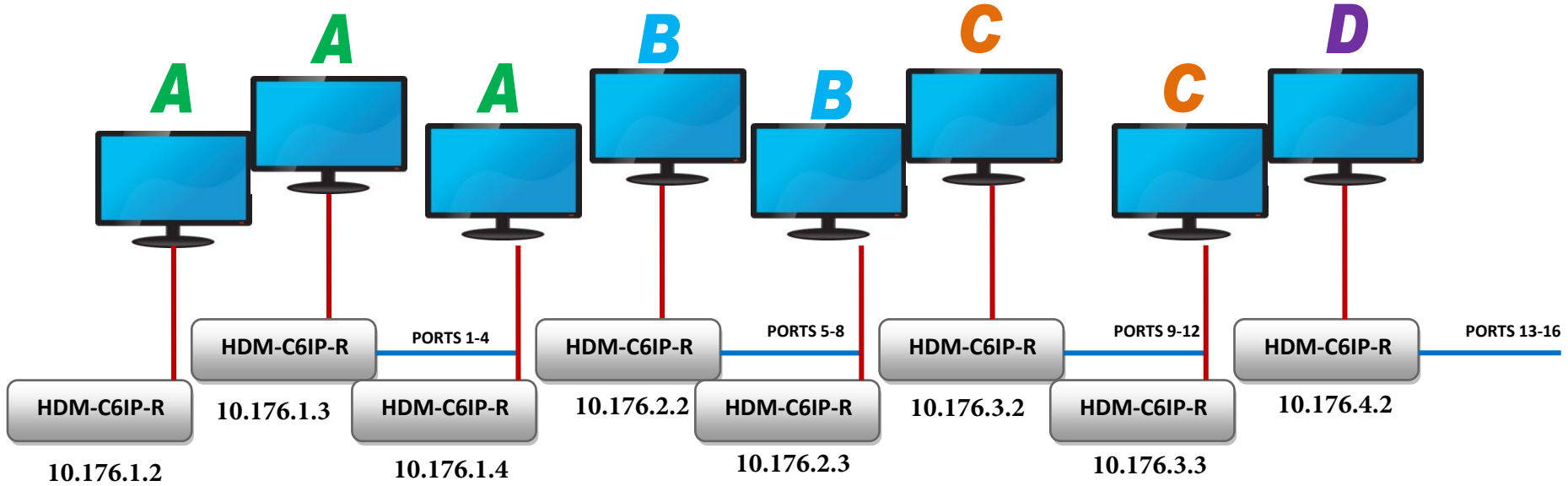CABLES & ACCESSORIES

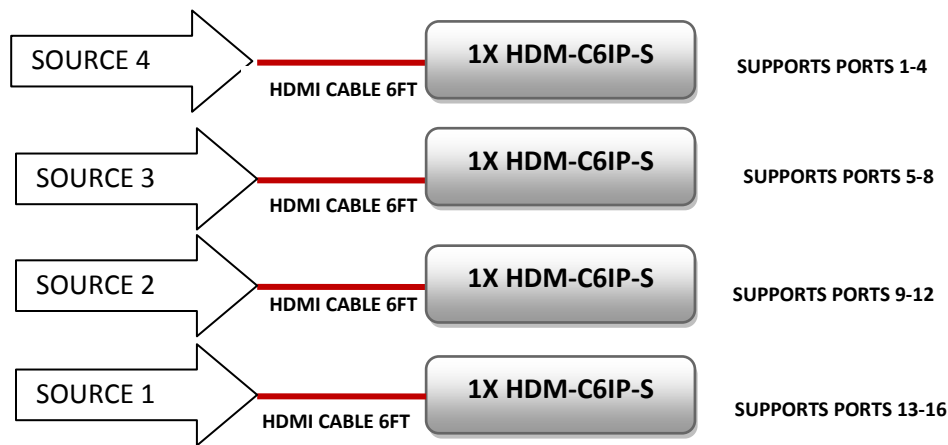# HDMI LAN Extender up to 100M
over Single CAT5/6

HDMI | CAT 5/6 | LAN | **HD** ready 1080p | *WUXGA* 1920x1200 | RoHS Compliant | FC CE

Model #: HDM-C6IP-SET

Edited: January 2015

Avenview

A A   A B   B   C   C   D

| HDM-C6IP-R | PORTS 1-4 | HDM-C6IP-R | PORTS 5-8 | HDM-C6IP-R | PORTS 9-12 | HDM-C6IP-R | PORTS 13-16 |

HDM-C6IP-R   10.176.1.3   HDM-C6IP-R   10.176.2.2   HDM-C6IP-R   10.176.3.2   HDM-C6IP-R   10.176.4.2

10.176.1.2   10.176.1.4   10.176.2.3   10.176.3.3

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

CISCO

SOURCE 4 — HDMI CABLE 6FT — **1X HDM-C6IP-S** — SUPPORTS PORTS 1-4 — **A** — VLAN 1

SOURCE 3 — HDMI CABLE 6FT — **1X HDM-C6IP-S** — SUPPORTS PORTS 5-8 — **B** — VLAN 2

SOURCE 2 — HDMI CABLE 6FT — **1X HDM-C6IP-S** — SUPPORTS PORTS 9-12 — **C**

SOURCE 1 — HDMI CABLE 6FT — **1X HDM-C6IP-S** — SUPPORTS PORTS 13-16 — **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.
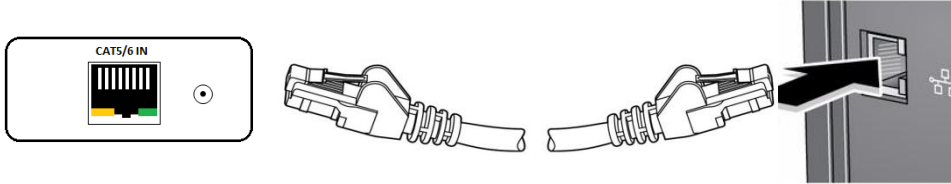
As an Example:
For the VLAN1 TXA IP address should be set to 10.176.1.1
For the VLAN2 TXB IP Address should be set to 10.176.2.1
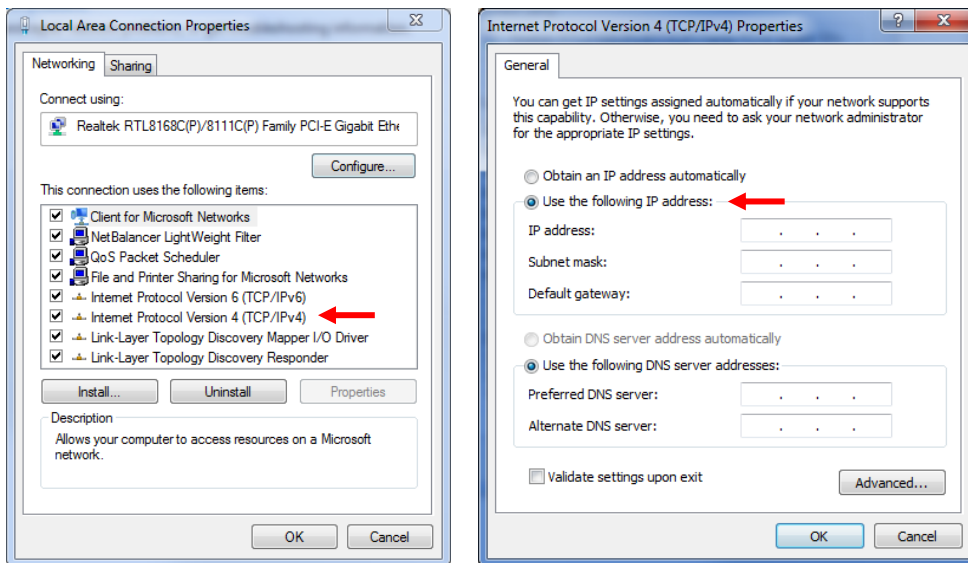and so on....

Configure IP Address

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

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

4. Insert you current IP address/Subnet mask/ Default gateway in the required fields (If you don't know this information please use > command prompt > ipconfig command or please check with your IT administrator.

5. After the correct information is complete click on Advance…. button
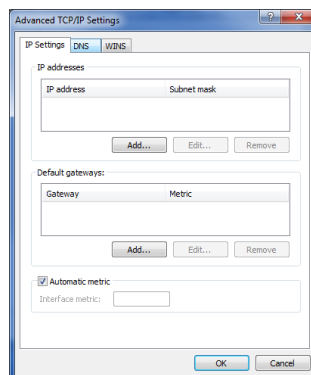
6. Click on the add button and input the following default address of the Transmitter (TX) IP
7. **TX IP address** 192.168.168.**55** Subnet mask 255.255.255.0
8. **RX IP address** 192.168.168.**56** Subnet mask 255.255.255.0
9. This will allow your computer to be on your network and allow the TX/RX to be visible in your browser. (No network Conflicts)
10. Type the IP address in your browser and see the below results.
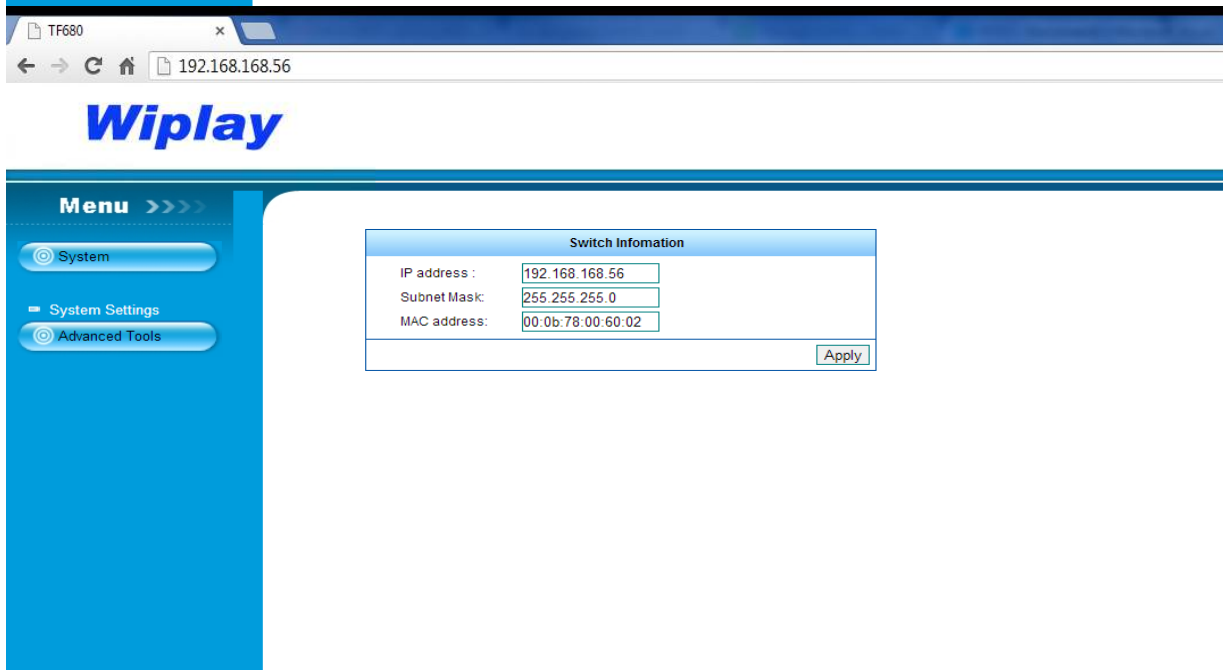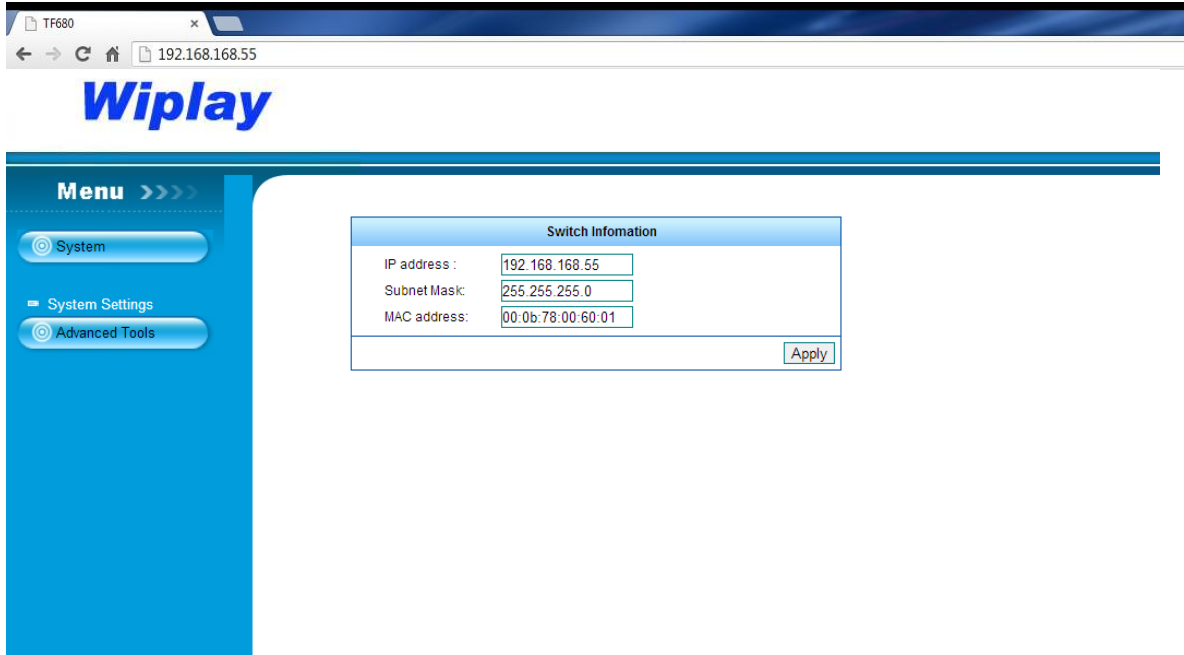
Wiplay

Menu >>>>

- System
- Advanced Tools

- Firmware Upgrade
- Factory Default
- System Restart

Upgrade Firmware

Current App Version[1.06_C531 (ITE_OtoM)]

Please select a file (~.bin) to upgrade : [Choose File] No file chosen

[Upgrade]

(Upgrading firmware may take 60 seconds)

Upgrade must NOT be interrupted !

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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			
11			
12			
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32			

HDM-C6IP-R RX RECEIVER			
RX#	VLAN	IP ADDRESS	MAC ADDRESS
1			
2			
3			
4			
5			
6			
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8			
9			
10			
11			
12			
13			
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