IP Control Box Operation Guide

Add this IP control box in the AV over IP system, it will be able for users to use the 3rd party control system or the VisualM iPad APP to control it, including the inputs&outputs switching, scenes save and recall, grouping the sources and displays. Below are showing the steps how to add this IP control box to the AV over IP system.

Step 1: Make sure to have the IP control box connected to the same network switch as the AV over IP system, here needs to use the AV/POE port(for AV over IP system control), NOT the CONTROL port(for the 3rd party control or able to connect with the local network).

Step 2: Setup the IP address of the control laptop to the same range as the IP control box.
 Note: The default IP address(AV/POE) is 169.254.1.1, the subnet mask is 255.255.0.0;
 The default IP address is 192.168.11.243, for the CONTROL port.

WLAN Properties	Internet Protocol Version 4 (TCP/IPv4) Properties
etworking	General
Connect using:	You can get IP settings assigned automatically if your network supports
Intel(R) Dual Band Wireless-AC 8265	this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Configure	O <u>O</u> btain an IP address automatically
Client for Microsoft Networks	Use the following IP address:
File and Printer Sharing for Microsoft Networks	IP address: 169 . 254 . 1 . 223
QoS Packet Scheduler	Subpot mask: 255 255 0 0
Internet Protocol Version 4 (TCP/IPv4)	3 <u>u</u> briet mask. 255 . 255 . 0 . 0
Microsoft Network Adapter Multiplexor Protocol	Default gateway:
Imicrosoft LLDP Protocol Driver Imicrosoft LLDP Protocol Driver Imicrosoft LLDP Protocol Driver	Obtain DNS server address automatically
< >>	Use the following DNS server addresses:
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Description	Alternate DNS server:
Transmission Control Protocol/Internet Protocol. The default	
wide area network protocol that provides communication across diverse interconnected networks.	Validate settings upon exit Advanced
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Then change this IP1 to control the AV over IP system	IP 1 (AV) [TX and RX communication] IP Address: 100 254.1.1 2 Subnet Mask: 255 255.0.0 Default Gateway: 100 254 1254 Active Gateway: 100 254 1254 Active Gateway: @@P 1 (AV) [TX and RX communication]	IP 2 (C) [Teinet client and browser communication] IP Address: IP Address: 1 Subnet Mask: 255:255.255.255.0 Default Gateway: 000 et client and browser communication] automatically. atically reboot for the settings to take effect. 3 Apply
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	Subnet Mask: 255.255.255.0		Subnet Mask: 255.255.255.0	
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	IP 1 (AV) [TX and RX communication (Attention) The deactivated gateway IP v	n] OIP 2 (C) [Telnet cl will change to 0.0.0.0 auto	lient and browser communication] ymatically.	
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HDMIoverIPConsole Software Configuration

After the above settings of the IP control box IP address(mainly for the AV/POE port), then can use the "HDMI over IP Console" software starting the settings:

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