OIP-N40E_OIP-N40E Dante, AV-H Bridge Quick Installation Guide

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1. Product connection

HDMI Input | HDMI Output | Audio In | Ethernet

Audio Out
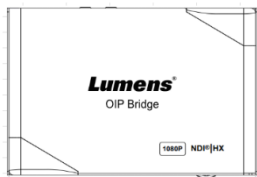
Tally Light | USB3.0 Type C
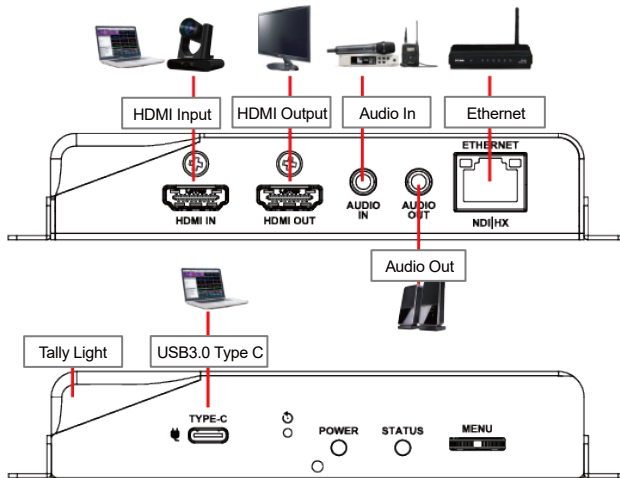
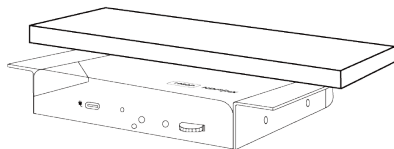*OIP-N40E supports PoE (IEEE 802.3af) network switches or USB-C power supply

2. Instruction for Installation

■ Using the accessory metal plates

(1) Lock the accessory metal plate with screws (M3 x 4) to the lock holes on both sides of the OIP-N40E

(2) Install the metal plate and OIP-N40E under the table according to the spatial area
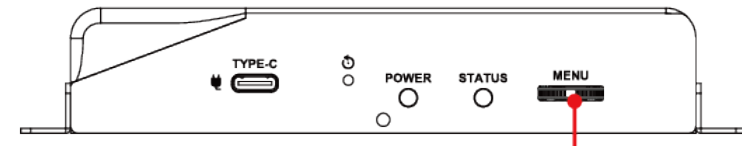

■ Use tripod

The camera can be mounted on a 1/4"-20 UNC PTZ tripod deck by using the lock holes on the side for the tripod of OIP-N60D

3. OIP-N40E Operation Methods

■ Operate through the body button

Connect the HDMI OUT to the display, press the Menu dial to enter the OSD menu. Through the Menu dial to navigate the menu and adjust the parameters.

- Left/Right rotation: Adjust parameters and navigate the menu
- Press: Perform "confirm" action

■ Operate via webpages

3.1 Confirm the IP address

Refer to Operate through the body button, confirm the IP address in Status

(If the OIP- N40E is directly connected to the computer, the default IP is 192.168.100.100. You need to manually set the computer's IP address in the same network segment.)

Encode	Input	Network	Status
IP Address :		192.168.4.147	
Netmask :		255.255.255.0	
Gateway :		192.168.4.254	
MAC ID :		dc:e2:ac:03:50:3	
HDMI Output :			
FW Version :		0IA0.00k	
			Exit

3.2 Open the browser and input the IP address, e.g. 192.168.4.147, to access the login interface.

192.168.4.147↵

3.3 Please enter the account / password to log in

Account : admin↵
Password : 9999↵

4. HDMI Signal Source Transmission Network

OIP-N40E can transmit HDMI signal source to IP devices.

4.1 Connection Method

- Connect the signal source device to the OIP-N40E's HDMI or USB-C input port using HDMI or USB-C cable
- Connect the OIP-N40E and computer to the network switch using network cable
- Connect the HDMI signal to HDMI IN, and the signal can be captured and synchronized to the display (pass-through)
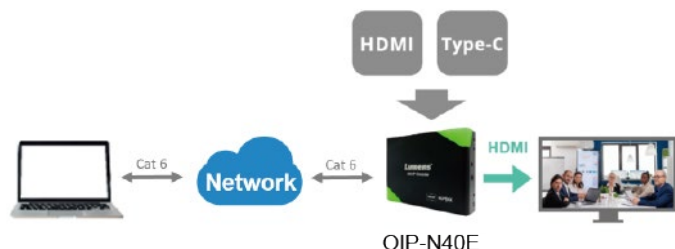
4.2 Webpage Settings

[Stream] > [Source] Select the output signal > [Stream Type] Set the stream type > [Apply] Apply

4.3 Streaming Output

Open streaming media platforms such as VLC, OBS, NDI Studio Monitor, etc., for streaming output

5. USB Network Camera Extension (OIP-N60D Required)

When used with the OIP-N40E and OIP-N60E, it can extend the range of USB cameras through the network to improve installation flexibility.

5.1 Connection Method

- Connect the OIP-N40E/N60D to the local network
- Connect the USB camera to the OIP-N60Dusing USB-A cable
- Connect the monitor to the OIP-N60D using HDMI cable
- Connect the computer to the OIP-N40E using USB-C cable
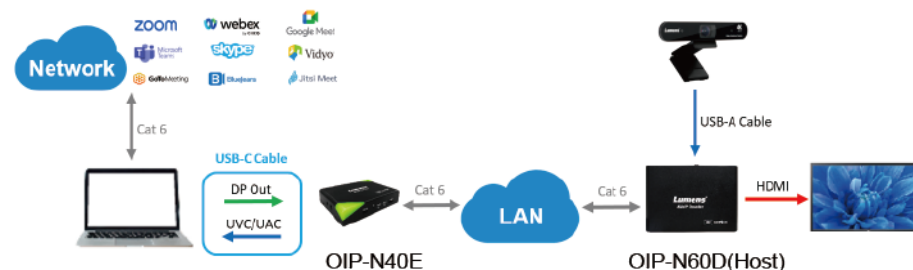
Note:
(1) Computers can use USB-C to connect to OIP-N40E and use USB network camera
(2) Computers can project images onto a TV through a USB-C connection to OIP-N40E

5.2 OIP-N60D Webpage Settings

[System] > [Output], open [USB Extender]

5.3 OIP-N40E Webpage Settings

- [System] > [Output] > [Extender Source List]
- [Search new Source] > Click [Available] to select the OIP-N60D > Connection displays Connected

5.4 USB Camera Screen Output

- Launch a video software like Skype, Zoom, Microsoft Teams, or other similar software
- Choose the video source, to output USB camera images

*Video Source Name: Select according to the USB Camera ID

※ For questions about the installation, please scan the QR Code.
A support person will be assigned to assist you.

Get Help ?