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biamp MODENA Node X 100 Wireless Presentation Systems User Guide

MODENA
Node X 100 & Hub X 100
Installation & Operation Guide

Contents

PRODUCT DESCRIPTION

Modena Node X 100 and Modena Hub X 100 are presentation hubs. They allow participants to connect to meeting room AV equipment and USB accessories wirelessly, and enable any participant to wirelessly receive AV streams during a video conferencing session.

These devices also connect to AV peripherals via USB and HDMI, and can support multiple USB devices via a standard USB hub or by connecting a Devio SCR-20 or SCR-25.
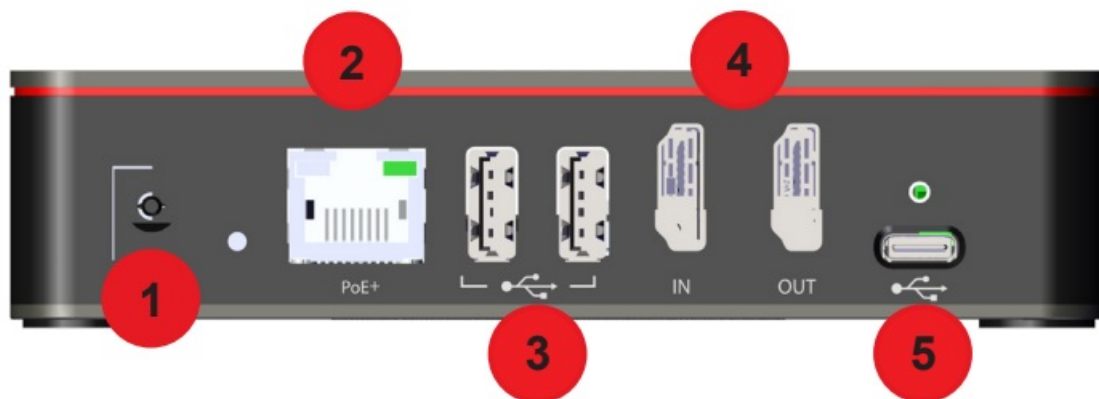
The information provided by this manual relates to physical connections and device setup.

SETUP AND USE

User devices must be running on Windows, Mac OS X, iOS or Android operating systems with the Node and Hub's custom drivers and user software installed.

- Coordinate with local IT administrators before adding Hub or any other device to a corporate network.
- Should not be placed near potential WiFi obstacles (walls, metallic surfaces, other radio equipment or signals etc.).
- Keep the Hub away from other devices with a strong electromagnetic reference such as cordless phones and microwaves.
- Do not exceed the maximum ambient operating temperature of 32-104° F (0-40° C). Be aware of conditions in an enclosed rack that may cause the temperature to exceed ambient room conditions.

CONNECTIONS

Node/Hub Back Panel

1. DCIN and Power

   Connects with included power supply (12V).
2. NETWORK

   The Node and Hub use a standard RJ45 network port with gigabit Ethernet capability. Connect to the LAN with Cat5e or better cables (not included).
3. USB-A

   The standard USB 3.0 Type-A port connects USB Video Class (UVC) devices, such as USB webcams and all-in-one USB devices containing cameras, microphones and loudspeakers.
4. HDMI

   The standard HDMI port is used as a local video input/output. It connects to display monitors, touchscreens or

projectors via a standard HDMI cable (not included).

5. USB-C

Connects to other USB-C devices and can also power the unit.

Modena Node X 110 and Hub X 100 Installation

The Modena Node and Hub may be installed in almost any location that is convenient for the room design, requirements, etc. This includes installation on a wall behind a typical conference room display or under a table. Be sure to allow for adequate airflow on the ventilation grilles.

Install away from heat sources such as vents, radiators, heat registers and stoves. Also avoid installing near water or steam. Do not exceed the maximum ambient operating temperature of 32-104° F (0-40° C).

Optional Wall-Mount Bracket

A wall-mount bracket comes installed on the device and may easily be removed. The following hardware is included for mounting the Node/Hub with the attached bracket.

Figure 1. Modena Node X 100 and Hub X 100 with Bracket

Bracket Removal

Remove the four screws that secure the mounting bracket to the devices as shown in Figure 2 if required.

Figure 2. Bracket Removal

Wall-Mount Installation

1. Determine the location where the Node/Hub is to be installed.
2. Install the devices with attached bracket at the desired location shown in Figure 3.

Figure 3. - Wall installation

Wall-Mount Installation Continued

3. Secure the cables between the tabs on the cable management tray as shown in Figure 4.

Figure 4. - Node and Hub with cables and management tray

4. Once the cables are secure, place the tray cover as shown in Figures 5 and 6 (cables not shown).

Figure 5. - Node and
Hub tray cover

Figure 6. - Node and Hub with
cables and management tray

5. Use included screw to secure the cover to the tray as shown in Figure 7.

Figure 7. Secure cover

CONTACT US

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Note: Every effort has been made to ensure that the information contained in this manual was complete and accurate at the time of printing. However, due to ongoing technical advances, changes or modifications may have occurred that are not covered in this manual. The latest version is available at **www.biamp.com**.

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Documents / Resources

biamp MODENA Node X 100 Wireless Presentation Systems [pdf] User Guide
X100, 2A6N3-X100, 2A6N3X100, MODENA Node X 100 Wireless Presentation Systems, MODENA Node X 100, Wireless Presentation Systems, MODENA Hub X 100

References

- ● **Home - Biamp Cornerstone**
- ⓑ **Biamp - Connecting People Through Extraordinary Audiovisual Experiences**
- ⓑ **Biamp-Downloads**
- ⓑ **Warranty**