

N 100 Network Expander For Biamp USB Device



# N 100 Network Expander For Biamp USB Device User Guide

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**N 100 Network Expander For Biamp USB Device**



## Product Information

### Specifications

- **Product Name:** N 100TM Network Expander
- **Manufacturer:** Biamp
- **Power Supply:** 24V/3.75A
- **Front Panel Indicators:** Off when not powered, Green when powered, Red when booting
- **Ports/Terminals:** USB Input Type-B, USB 3.0 Type-A, USB 3.0 Type-C, RJ45 Network Gigabit Ethernet (LAN)

### FAQ

- **How can I access the Web Administrator Console for managing N 100 settings?**
  - To access the Web Administrator Console, visit the provided link in a web browser.
- **Where can I find support, warranty information, and safety/compliance details?**
  - You can visit the Biamp website for support at [support.biamp.com](https://support.biamp.com), email [support@biamp.com](mailto:support@biamp.com) for assistance, check warranty information at [biamp.com/legal/warranty-information](https://biamp.com/legal/warranty-information), and find safety and compliance details at [biamp.com/compliance](https://biamp.com/compliance).

## INSTALLATION CONSIDERATIONS

- The N 100 is designed to be installed behind a display or close to the in-room display.
- The device can also be securely mounted in various locations using the provided mounting plate, including desktops, walls, and more. The plate has a built-in cable management retainer cord organization and security.
- 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.

**Warning:** the N 100 power supply MUST NOT be connected to a VBC 2500 or ABC 2500 conference bar. the unit will be damaged.

## INCLUDED IN THE BOX

### IN THE BOX

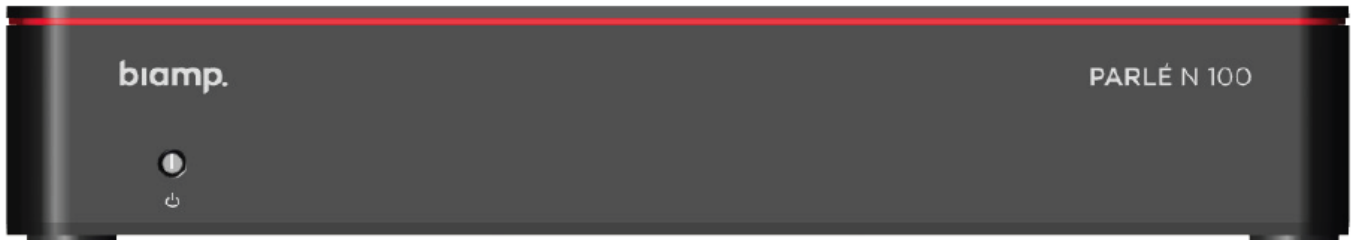


- N 100
- Cable management cover
- Mounting plate
- Wall screws (4)
- Wall anchors (4)
- Mounting-plate screws (4)
- Cover screw (1)




- USB 3.0 3' (1m) Type A to B (1)
- Power supply
- QR-code sheet & safety manual (not shown)

## DEVICE LAYOUT

### FRONT PANEL

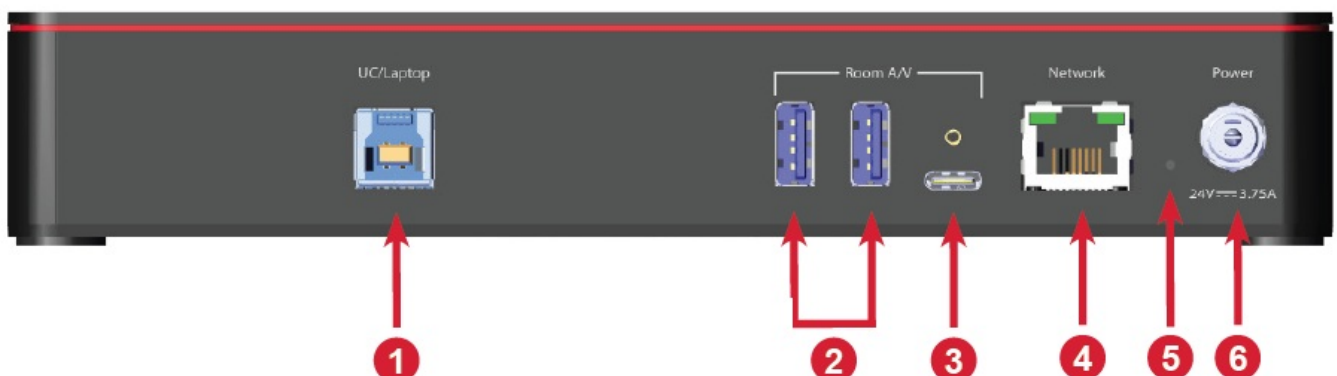


### FRONT PANEL INDICATORS

-  **Off:**
  - The device is not powered
-  **Green:**
  - The device is powered
-  **Red:**
  - The device is booting.

### REAR PANEL

#### REAR PANEL PORTS/TERMINALS/INDICATORS



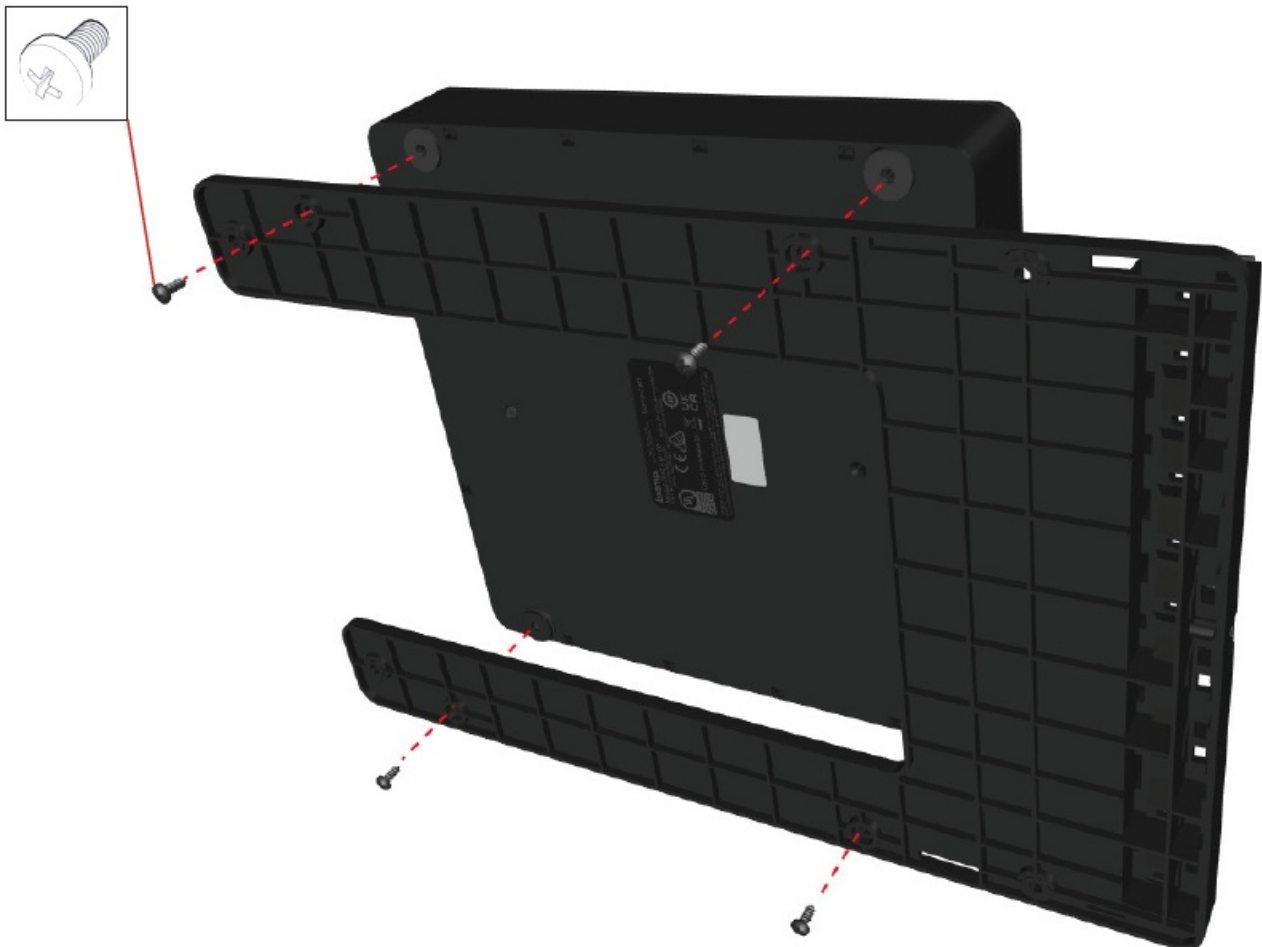
- UC / LAPTOP
  - 1. USB Input Type-B
- ROOM AV
  - 2. USB 3.0 Type-A
  - 3. USB 3.0 Type-C
- ADDITIONAL
  - 4. RJ45 Network Gigabit Ethernet (LAN)
  - 5. Pinhole Reset
  - 6. Power port 24V/3.75A with lock connector

## INSTALLATION

### REMOVEABLE MOUNTING PLATE

The N 100 may be installed in almost any location that works 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.

For installation on a wall, behind a conference room display, or under a table use the provided mounting plate. Alternatively, place the device on a flat surface, with or without the mounting plate, and the rubber feet will keep the device in place.



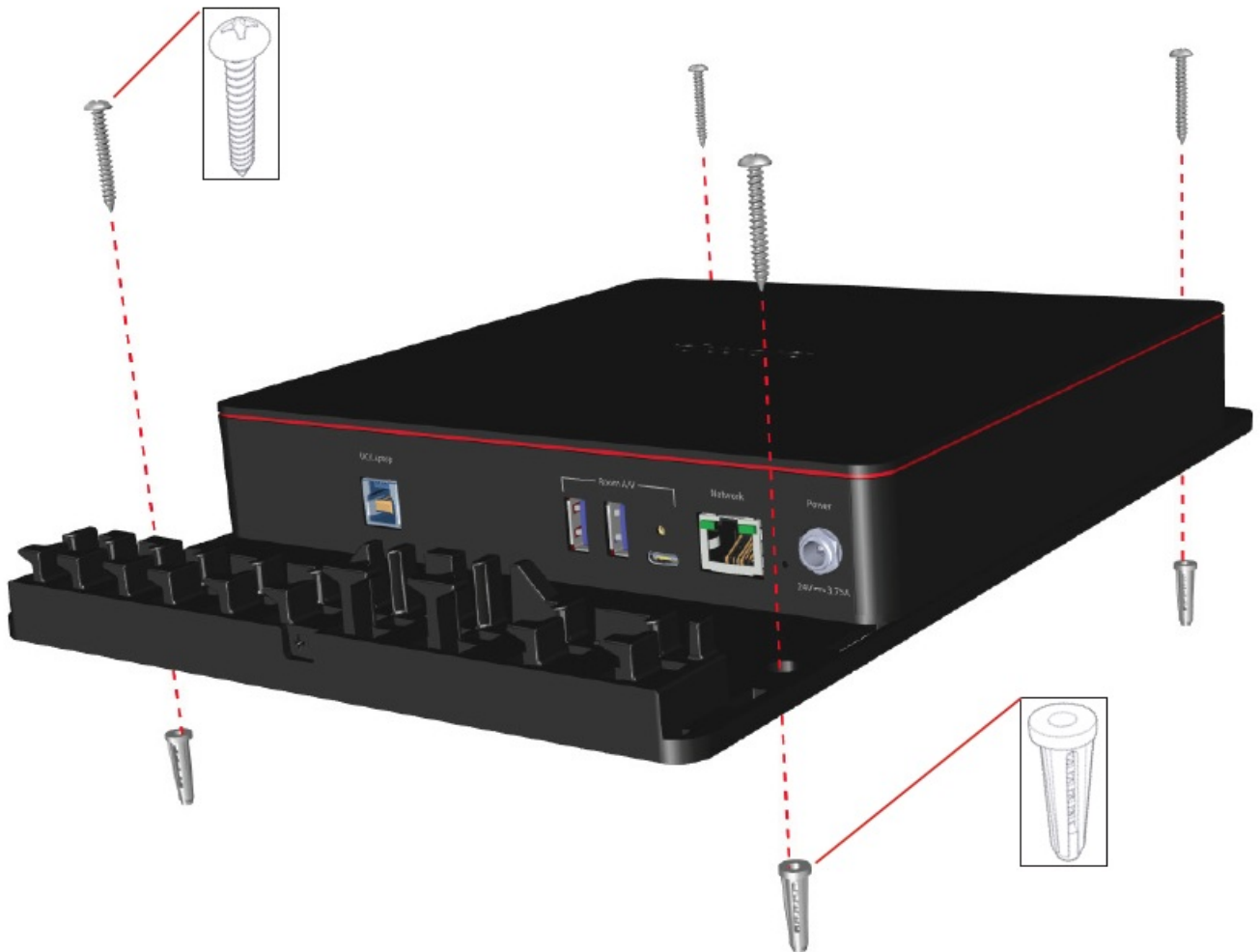
1. The mounting plate comes installed on the device and is easily removed.
2. Unscrew the four screws attaching the bracket to the bottom of the device.
3. Place the device on any flat surface that does not risk the power cord and connections being snagged, yanked,

or crushed.

4. The four rubber feet at the bottom will prevent the device from slipping on the surface.

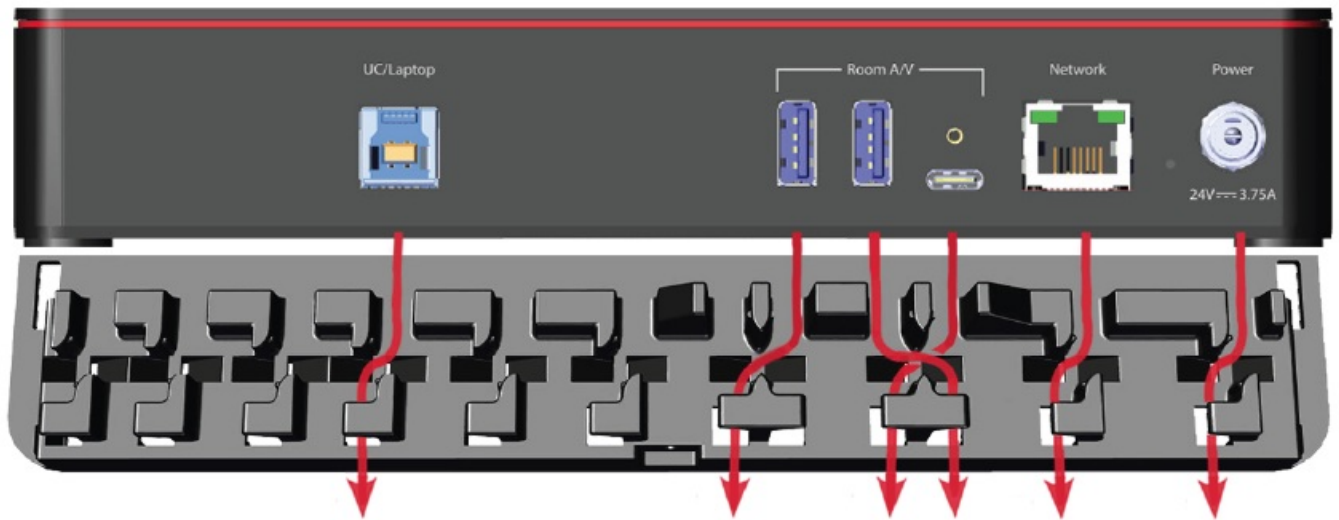
## MOUNT THE DEVICE

1. The N 100 comes attached to the mounting plate via four mounting screws. If the bracket has been removed, attach it before attempting to mount the device.



2. Locate a flat place to mount the device using the attached mounting plate.
3. Use the four holes on the mounting plate to mark the locations for the wall anchors and screws.
4. Use the provided screws and /or wall anchors to mount the device to the desired location.

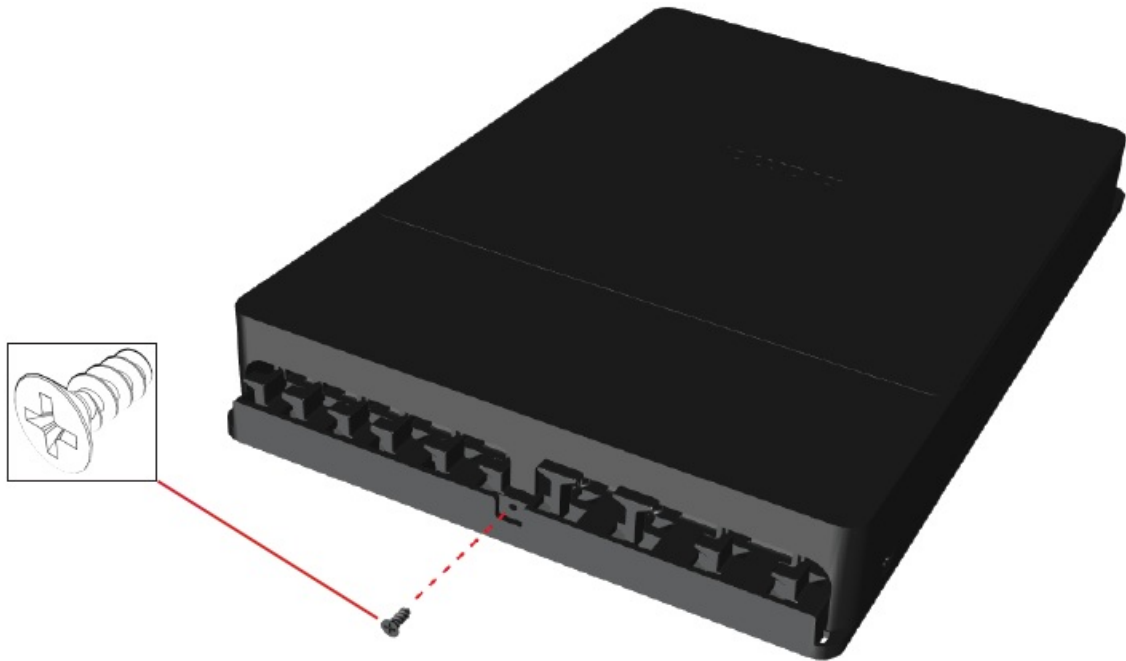
## CABLE MANAGEMENT



1. Once the device is in place, use the built-in cable management retainer to keep cables organized and protected from accidental damage.



2. Once the device is in the desired location, and the cables are connected and secure within the cable management retainer, attach the protective cover.

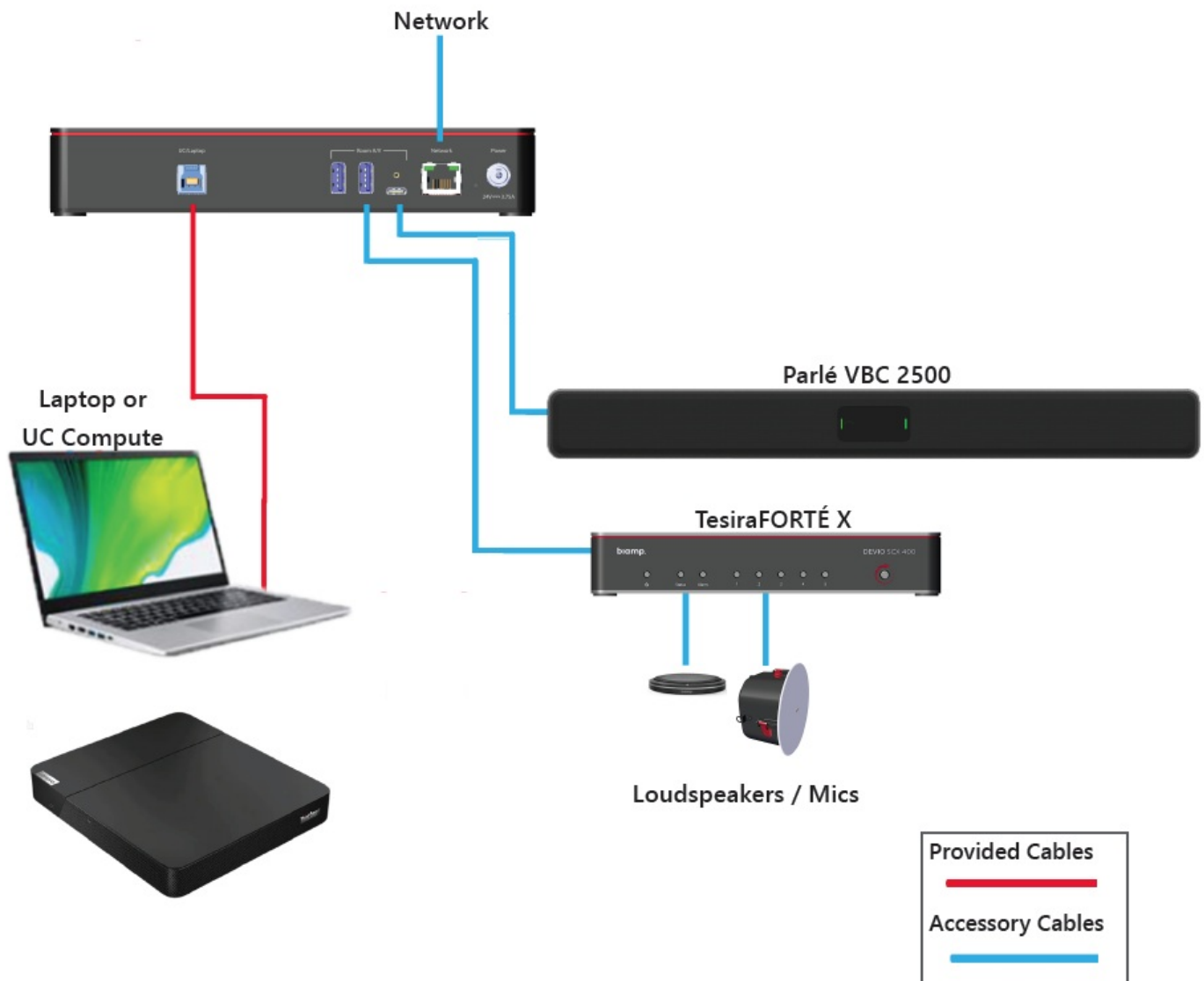


3. The cover will snap into place. Secure the cover using the provided cover screw.

## **CONNECTIONS**

### **COMPLETE SYSTEM DEPLOYMENT**



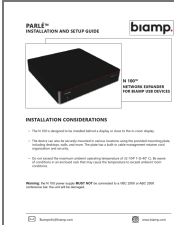


**Warning:** The Parlé N 100 power supply MUST NOT be connected to a VBC 2500 or ABC 2500 conference bar as the unit will be damaged. See the Parlé N 100 PSU warning label.

**Note:** To manage the parameters and settings of the N 100 device via web browsers, access the Web Administrator Console [here](#).

## CONTACT US

- Web: [support.biamp.com](https://support.biamp.com)
- Email: [support@biamp.com](mailto:support@biamp.com)
- Warranty: [biamp.com/legal/warranty-information](https://biamp.com/legal/warranty-information)
- Safety & Compliance: [biamp.com/compliance](https://biamp.com/compliance) [biamp.com/legal/warranty-information](https://biamp.com/legal/warranty-information)
- [Biampinfo@biamp.com](mailto:Biampinfo@biamp.com)
- [www.biamp.com](https://www.biamp.com)



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N 100 Network Expander For Biamp USB Device, N 100, Network Expander For Biamp USB Device, Expander For Biamp USB Device, Biamp USB Device, USB Device, Device

References

- [b. Biamp-Downloads](#)
- [b. Warranty](#)
- [● Home - Biamp Cornerstone](#)
- [User Manual](#)

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