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› BN-LINK BNC-60/U168 Surge Protector USB Wall Outlet Extender User Manual

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Model: BNC-60/U168 | Brand: BN-LINK

1. SAFETY INFORMATION

Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Indoor Use Only:** This surge protector is designed for indoor use in dry locations. Do not use it outdoors or in wet environments.
- **Avoid Overloading:** Do not exceed the electrical ratings of 15A, 125V, or 1875W. Overloading can cause overheating and fire.
- **Grounded Outlets:** Only plug the surge protector into a properly grounded 3-prong wall outlet.
- **Children and Pets:** Keep out of reach of children and pets.
- **Inspection:** Regularly inspect the surge protector for any damage. Do not use if damaged.

Multiple Safety Protection

Keep users and devices safe

1800J



1800J Surge
Protection



Grounded
Indicator



Overload
Protection



V-0 flame-
resistant Shell

Image: The BN-LINK Surge Protector highlighting its multiple safety features including 1800J surge protection, overload protection, grounded indicator, and V-0 flame-resistant shell.

2. PRODUCT OVERVIEW

The BN-LINK BNC-60/U168 is a versatile wall outlet extender designed to expand your power options while providing surge protection for your electronic devices. It features a compact design that plugs directly into a standard wall outlet, converting it into multiple power sources.



Image: Front view of the BN-LINK Surge Protector USB Wall Outlet Extender, showing its 6 AC outlets and 3 USB ports.

Key Features:

- **9-in-1 Power Solution:** Provides 6 AC outlets (15A/125V/1875W) and 3 USB ports (1 USB-C, 2 USB-A) for a total of 9 charging options.
- **Advanced Surge Protection:** Equipped with an 1800 Joule surge protection rating to safeguard your electronics from voltage spikes. Built-in safeguards protect against over-current, over-charging, and over-heating.
- **USB Charging:** Includes one USB-C port (up to 5V/3.4A total) and two USB-A ports (up to 5V/2.4A per port), with a combined total USB output of 5V/3.4A.
- **Stable Wall-Mounted Design:** Features a stable design with a mounting screw to securely fasten it to the wall outlet, preventing accidental dislodgement. A cuttable stabilizing post is also included for compatibility with various outlet types.
- **Grounded Indicator:** A blue indicator light confirms that your devices are grounded and protected.

Superior Compatibility

Multi-outlet Extender with USB Ports



6 AC
Outlets



1 USB-C



2 USB-A

1875W 15A MAX

Combined USB: 5V 3.4A

Individual USB: 5V 2.4A

Image: The BN-LINK Surge Protector showcasing its superior compatibility with 6 AC outlets, 1 USB-C, and 2 USB-A ports, along with power ratings.

Wide Application



Image: The BN-LINK Surge Protector demonstrating its wide application for various devices like humidifiers, routers, lamps, game controllers, earbuds, laptops, and smart speakers.

3. INSTALLATION

Follow these steps to properly install your BN-LINK Surge Protector:

1. **Prepare the Outlet:** Ensure the wall outlet is a standard 3-prong grounded outlet. If your existing wall plate has a screw in the center, remove it using a screwdriver.
2. **Plug In:** Carefully align the prongs of the surge protector with the wall outlet and push firmly until it is fully seated.
3. **Secure with Screw:** Insert the provided mounting screw into the center hole of the surge protector and tighten it to secure the unit to the wall plate. This enhances stability and prevents the unit from pulling out.
4. **Check Indicator:** Once plugged in and powered, the blue indicator light on the top of the unit will illuminate, confirming that the product is on and your devices are protected.

Wall-mounted Design

Come with mounting screw



Cuttable Stabilizing Post

Mounting Screw Included

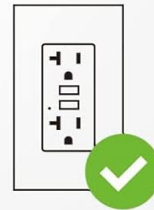
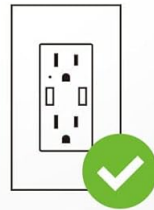
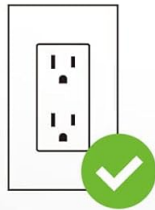
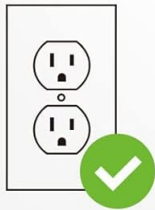


Image: Diagram showing the wall-mounted design of the BN-LINK Surge Protector, including the cuttable stabilizing post and the mounting screw for secure installation.

Your browser does not support the video tag.

Video: An official BN-LINK video demonstrating the installation and features of the Multi Plug Outlet with 3 USB Wall Charger, showing how to plug it into a wall outlet and utilize its various ports.

4. OPERATION

Once installed, the surge protector is ready for use. Simply plug your devices into the available AC outlets and USB ports.

- **AC Outlets:** Use the 6 AC outlets for standard electronic devices such as laptops, lamps, and small appliances. Ensure the total wattage does not exceed 1875W.
- **USB Ports:** Utilize the 1 USB-C and 2 USB-A ports for charging smartphones, tablets, smartwatches, and other USB-powered devices. The USB-C port provides up to 5V/3.4A, and each USB-A port provides up to 5V/2.4A, with a total combined USB output of 5V/3.4A.
- **Charging Efficiency:** The smart USB ports automatically detect your device to deliver optimal charging speed.

Quicker Charging

Save up to 40% time



2 hrs

5V/2.4A USB

3.3 hrs

5V/1A Original

Image: The BN-LINK Surge Protector illustrating quicker charging capabilities, showing a device charging in 2 hours with 5V/2.4A USB compared to 3.3 hours with 5V/1A original.

Spacious Layout

Charge 9 devices Simultaneously



Image: The BN-LINK Surge Protector demonstrating its spacious layout, allowing up to 9 devices to be charged simultaneously without blocking adjacent outlets.

5. MAINTENANCE

To ensure the longevity and safe operation of your surge protector, follow these maintenance guidelines:

- **Cleaning:** Disconnect the unit from the wall outlet before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the surge protector in a cool, dry place away from direct sunlight and moisture.
- **Avoid Damage:** Do not drop, disassemble, or attempt to repair the unit yourself. This can void the warranty and pose safety risks.

6. TROUBLESHOOTING

If you encounter issues with your BN-LINK Surge Protector, refer to the following common problems and solutions:

- **No Power/Blue Indicator Off:**
 - Ensure the surge protector is firmly plugged into a working, grounded wall outlet.
 - Check if the wall outlet itself is functioning by plugging in another device.
 - If the blue indicator light remains off, the surge protection may have been compromised due to a significant power surge. The unit may still function as an outlet extender but without surge protection. Replace the unit if surge protection is desired.
- **Device Not Charging:**
 - Verify that the device's charging cable is properly connected to both the device and the surge protector's USB port or AC outlet.
 - Try a different USB port or AC outlet on the unit.
 - Test the device and cable with a different power source to rule out issues with the device or cable.
- **Overheating:**
 - Disconnect all devices immediately. The unit may be overloaded. Reduce the number of connected devices or their combined power draw.
 - Ensure adequate ventilation around the unit.

If the problem persists, contact customer support for assistance.

7. SPECIFICATIONS

Feature	Specification
Brand	BN-LINK
Model	BNC-60/U168
Electrical Rating	125VAC/60Hz, 15A, 1875W
Surge Energy Rating	1800 Joules
Total AC Outlets	6
USB-C Output	5V/3.4A (Total)
USB-A Output	5V/2.4A (Max Per Port)
Total USB Output	5V/3.4A
Material	Polycarbonate (PC)
Power Plug Type	Type B - 3 pin (North American)
Item Weight	0.55 Pounds
Color	White

Compact Size

Portable for business/family travel

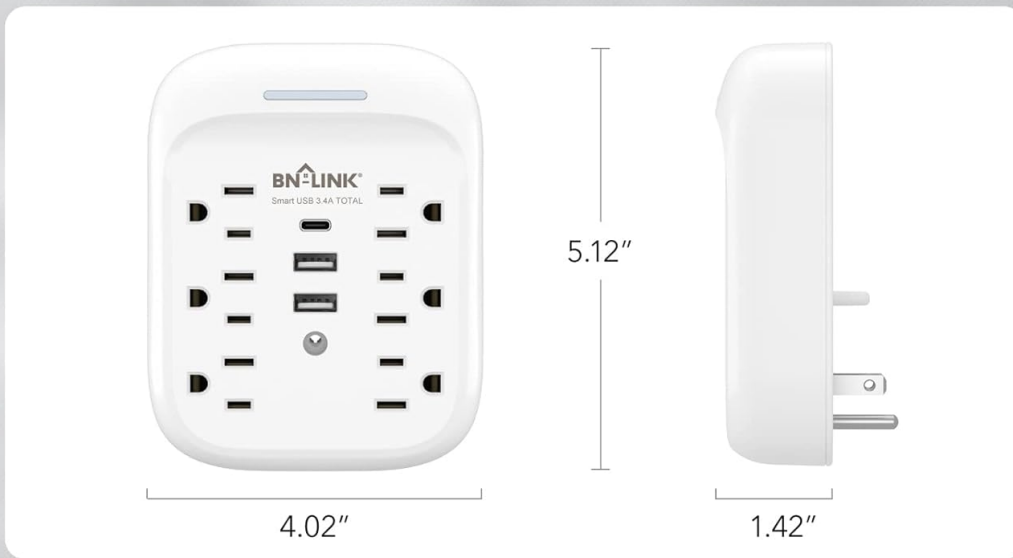


Image: The BN-LINK Surge Protector illustrating its compact size and dimensions (5.12" H x 4.02" W x 1.42" D) and weight (0.55 pounds), emphasizing its portability.

8. WARRANTY AND SUPPORT

BN-LINK stands behind the quality of its products. This surge protector comes with a **15-month warranty** from the date of purchase.

For technical assistance, troubleshooting, or any questions regarding your product, please contact BN-LINK customer support. Our team is available **24/7** to provide friendly and helpful service.

Contact Information: Please refer to the product packaging or the official BN-LINK website for the most up-to-date contact details.