

AVer NC30 NDI Converter

Quick Start Guide

Package Contents



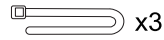
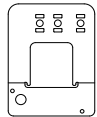
NDI® Converter



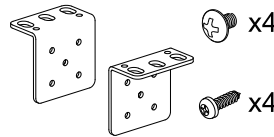
Power Adapter &
Power Cord



Quick Start Guide



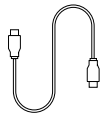
Cable Fixing Plate Installation Kit
Cable Fixing Plate
3.0 x 5 mm Flat Head Screws (x2)
Cable Ties (x3)



Rack Mount Installation Kit
Mount Brackets (x2)
3.0 x 5 mm Truss Head Screws (x4)
M3 x 10 mm Screws (x4)

* The rack mount installation kit can be used for both desk and wall mount installation.

Optional Accessories



USB 3.2 Gen 1 C to C
Cable (1.5 m/4.92 ft)

* For optional accessories, please contact your local dealer.



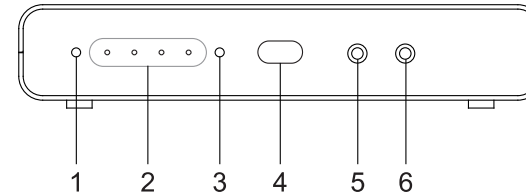
User Manual
www.aver.com/download/NC30



Warranty Policy
communication.aver.com/warranty

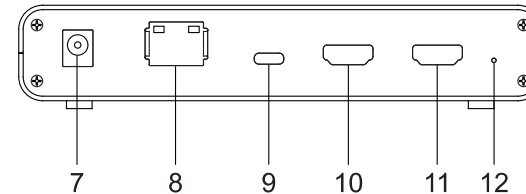
P/N: 300AB31D-EVL

Parts Info



Front View

1. Power Button
 - The device automatically powers on when connected to power
 - Press and hold for 5 seconds to enter Standby Mode. Press once to wake up.
2. LED Indicators
3. Source Switch Button
4. NDI Tally
5. Audio In Port
6. Audio Out Port



Back View

7. 12V DC Power Jack
8. NDI HX PoE Port
9. USB-C Port
10. HDMI® In Port
11. HDMI Out Port
12. Reset Button

Insert a paper clip, push in and hold for 5 seconds to reset to default settings

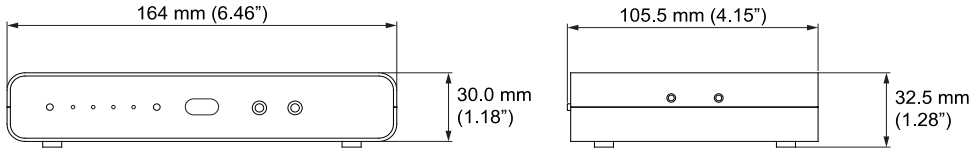
LED Indicators

LED	Color	Status
STATUS	Flashing orange	Start-up
	Solid green	Operational
	Solid orange	Standby
	Flashing orange once	Switching NDI sources
	Flashing red	Firmware update
USB OUT	Solid green	Connected to USB device
	Flashing green	Streaming over USB
HDMI IN	Solid green	Connected to HDMI device
HDMI OUT	Solid green	Connected to HDMI device

NDI Tally

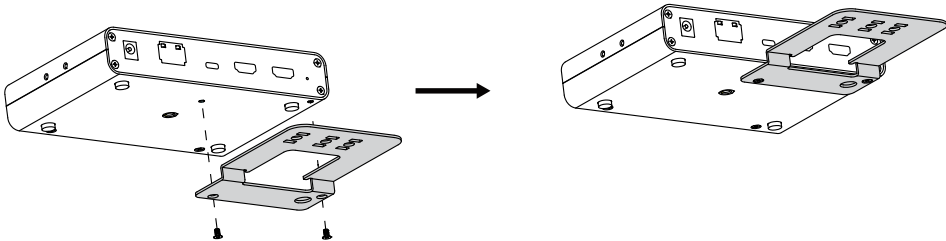
Color	Status	Description
Solid red	Program (PGM)	On-air. The source is live or being recorded.
Solid green	Preview (PVW)	Cued. The source is in preview.
No light	Off	No source.

Dimensions



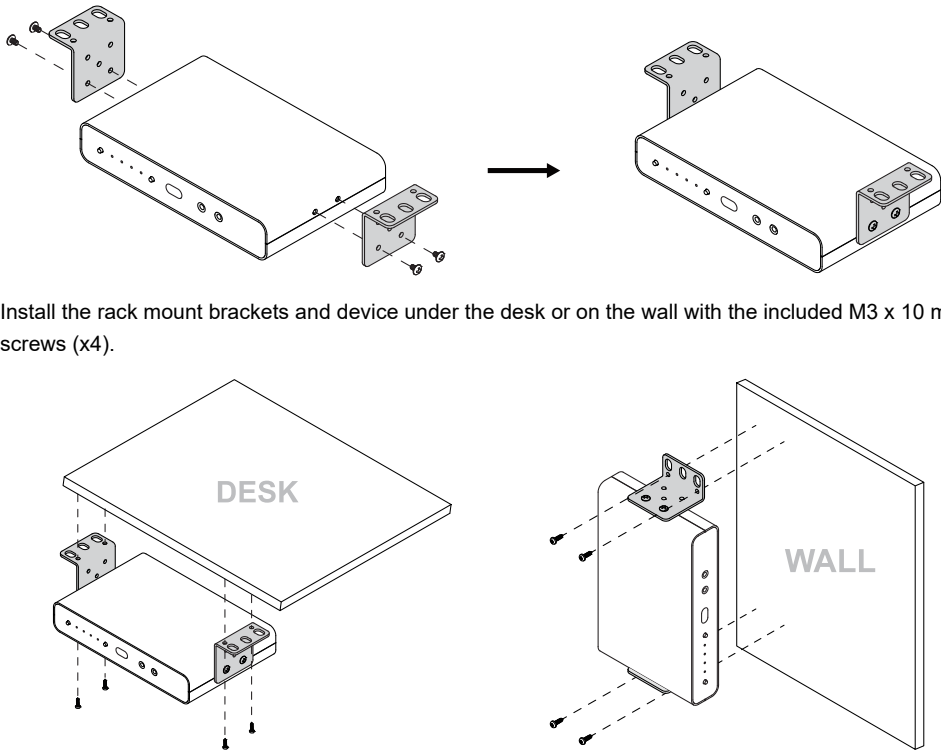
Cable Fixing Plate Installation

1. Secure the cable fixing plate to the device with the included 3.0 x 5 mm flat head screws (x2).
2. Connect the cables.
3. Use the cable ties to secure the cables and cable fixing plate.



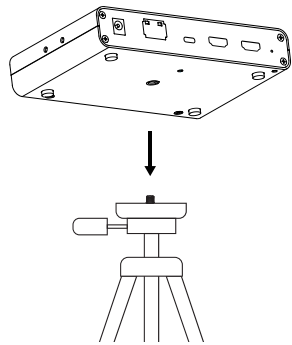
Rack Mount Installation

1. Secure the rack mount brackets to the device with the included 3.0 x 5 mm truss head screws (x4).
2. Install the rack mount brackets and device under the desk or on the wall with the included M3 x 10 mm screws (x4).



Tripod Mount Installation

1. Locate the 1/4 inch tripod thread on the bottom of the device.
2. Secure the device on your tripod or camera by twisting it into the 1/4 inch thread. (1/4"-20 UNC screw not included)

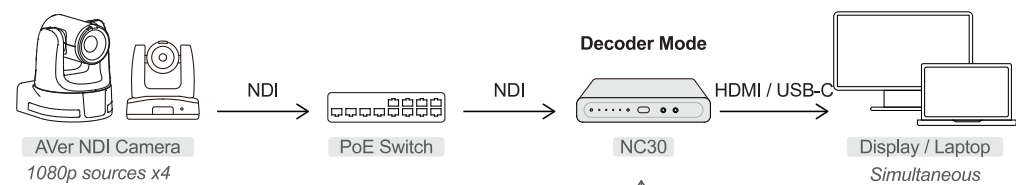


Connections

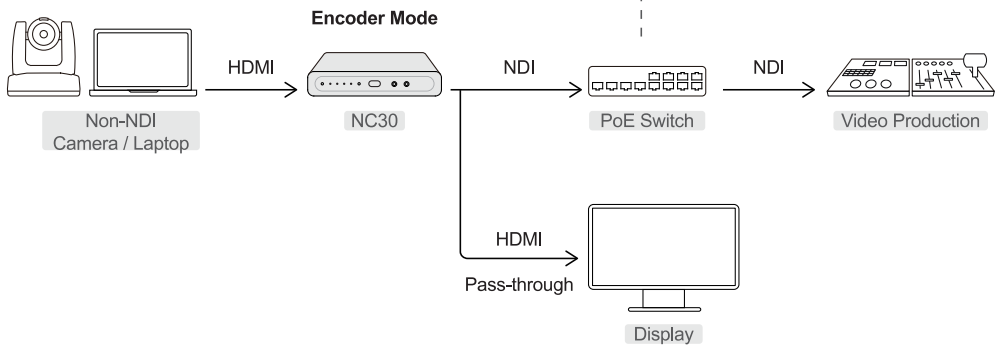
You can use your device as either a decoder or an encoder. To select a mode, open the web interface and go to **Video & Audio > Operation Mode**.

Note: PoE power requirements vary by camera model. Check your camera's specifications to confirm the required PoE standard (PoE, PoE+, or PoE++), and ensure your network switch supports that power level.

- As a Decoder (Default)



- As an Encoder

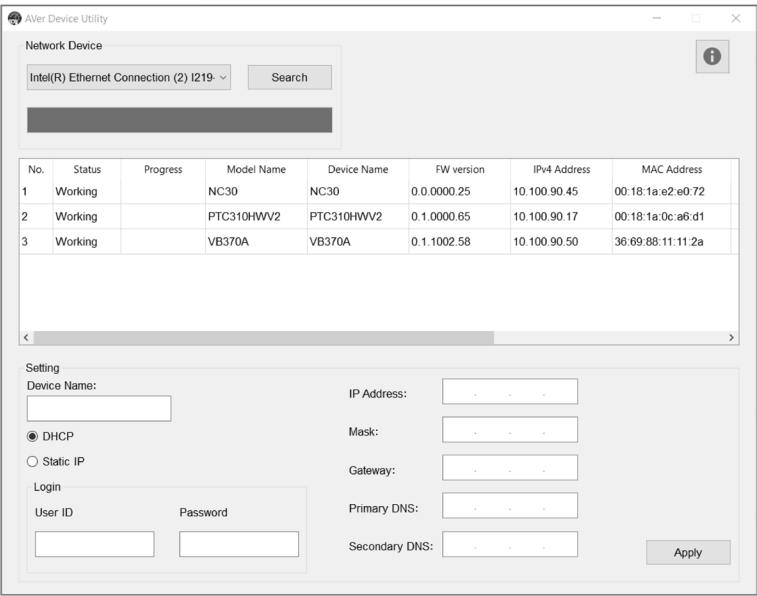


Connect to another NC30 to extend HDMI signal

Access the Web Interface

To access the web interface of your device, you can use AVer Device Utility to find its IP address: The default network is DHCP.

- Download AVer Device Utility to your computer from AVer Download Center (<https://www.aver.com/download/device-utility>) and launch the software.



- Click **Search** to see available devices on the same local area network (LAN).

Note:

- Make sure your device is connected to the network.
- AVer Device Utility and your device must be on the same LAN.

- Double-click on your device's IP address in the **IPv4 Address** column to open the web interface in your browser.
- When you log in for the first time, enter the default username and password **admin/admin**. You will be prompted to set up a new username and password. The account and password cannot be the same.

Federal Communication Commission Interference Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radiofrequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
This device complies with part 15 of the FCC Rules.

The Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class A digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

Warning

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

PoE

The PoE port is connected only to PoE networks without routing to the outside plant.

PSTI Statement of Compliance

Please refer to the following website: <https://www.aver.com/product-security-advisory>

VCCI-A

この装置は、クラス A 機器です。この装置を住宅環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。
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