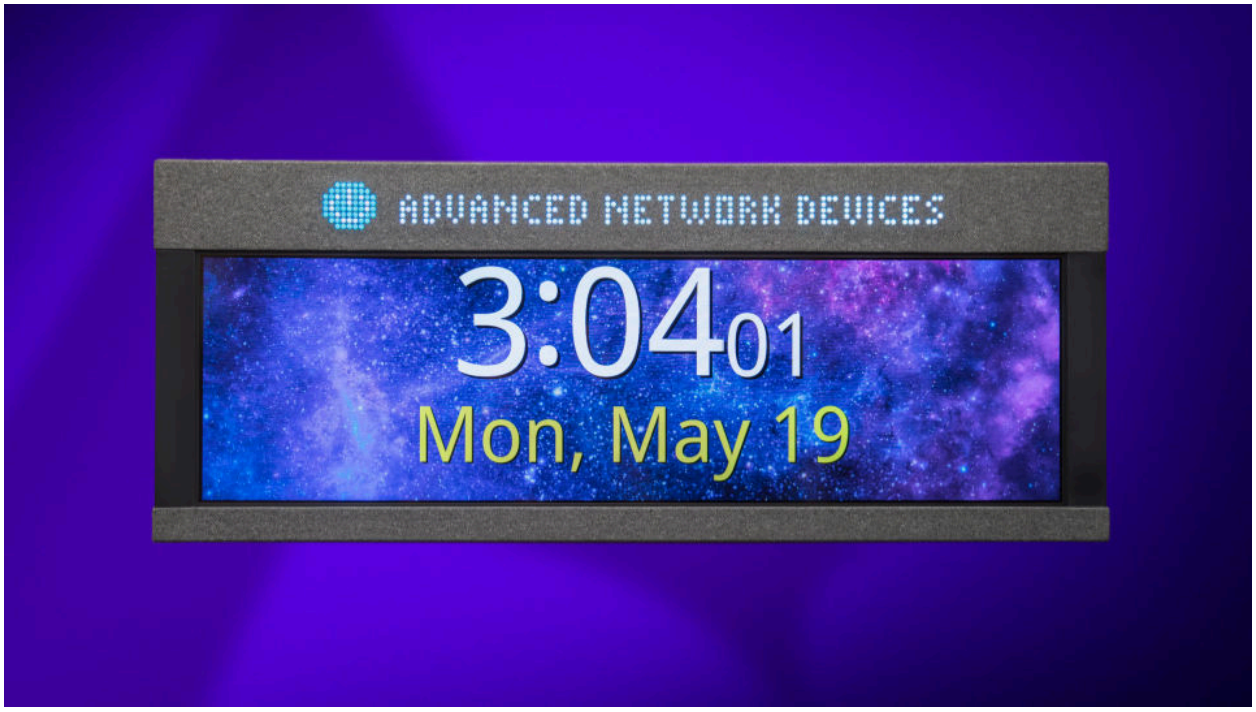
Large HD IP Display Installation Guide

IPCSHD-L



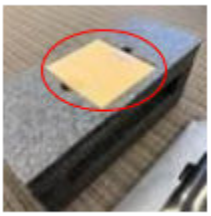
Mounting the Device

Please follow these simple steps to mount and use the device.

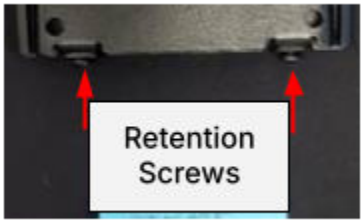
1. **Remove from carton:** Remove device with end foam supports from carton, ensuring to protect display and fabric speaker coverings in the process.

2. **Prepare for installation:** Remove end foam supports and place the device face down on a soft, flat, non-marring surface that will not scratch the front display, nor press on fabric speaker cover.

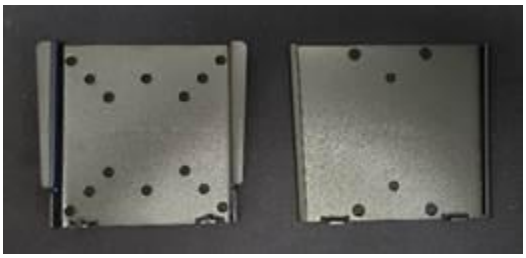
- Remove included VESA mount and hardware package from box nested in protective foam endcap of packaging.



- Separate two halves of VESA mount by removing the 2 retention screws and retain them for use in the final step of the mounting process.



- Optional: Use third-party VESA mount to achieve an angled down orientation or to mount on an articulated arm. These mounting instructions are for the included VESA mount assembly only.

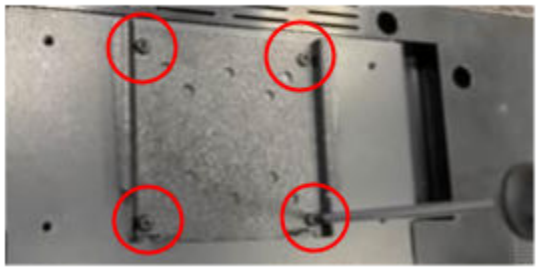


3. **Mount wall bracket:** Install the wall portion of the VESA bracket to the installation surface using appropriate mounting hardware for your specific application.
    - Hold bracket on mounting surface in desired location, aligning mounting holes with structural features (stud, etc.). Ensure the bracket is plumb by using a level.

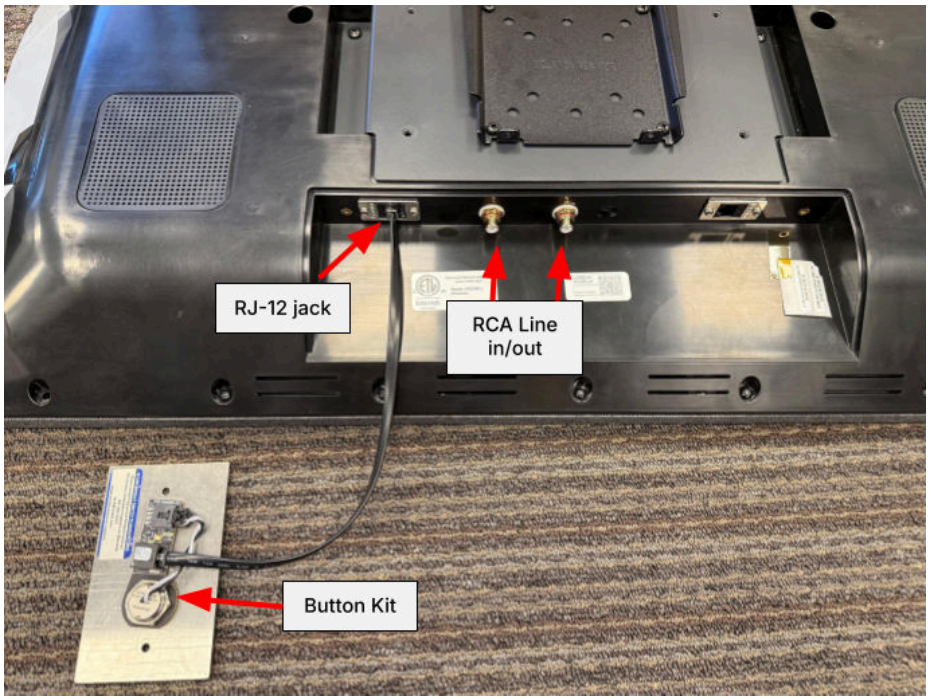
    - Ensure that the bracket is located adjacent to the wiring source (junction box) without impeding access to it.
    - Mark the location that the fasteners will attach to on the wall.

    - Fasten VESA wall bracket at the previously marked locations.

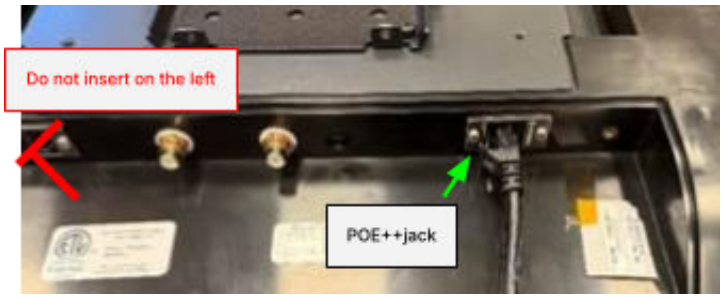
4. **Attach mounting bracket to device:** Attach included device side VESA mount to back of device using 4 screws provided with the VESA mount.



5. **Optional, connect peripherals:** Connect BTN-KIT-MIC-ND to the RJ-12 jack (on the left side) and/or line level audio cables to the line in or line out RCA jacks as desired at bottom, middle, rear of the device.



6. **Connect network cable:** Connect Cat5 or better network cable to the right-side POE++ (Power over Ethernet) jack at bottom, middle, rear of the device.



7. **Hang device:** Hang the device onto the wall VESA mount being careful to avoid touching the display or front fabric speaker cover. Dress cables accordingly while the device is lowered until the two v-shaped features interlock. Carefully maintain support of the device until mount is successfully mated.
8. **Secure mount:** Install 2 retention screws retained from step [2] into bottom of VESA mount assembly.
9. **Remove display protector:** Remove protective liner and tape from front of the display when ready to put the unit into service.

Note: If concerned with line performance, contact ANetD Tech Support at tech@anetd.com for a ferrite. Wrap the last 20" of network cable around ferrite twice and clamp shut.

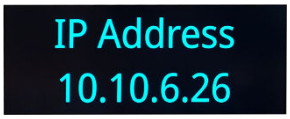
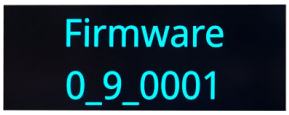
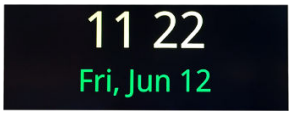
Connect to the Network

1. Connect the other end of the network cable to a PoE++ network switch or injector on a network with a DHCP server (this automatically powers the device on). If using a PoE++ injector, disable LLDP on the network switch port.

NOTE: ANetD products require an IEEE 802.3af/at/bt compatible switch or injector to correctly classify and supply the power needed for our devices. Use of non-standard PoE powering schemes (such as 24V passive PoE) may cause damage and void your warranty.

2. If properly installed, the unit should now boot and show time within 90-120 seconds. See the boot sequence below.

Boot Sequence

1		The first screen you will see. This screen should appear within 30 seconds of powering on the device (i.e., by connecting the network cable).
2		Indicates the IP address of the device. The ANetD jingle or single tone should be played over the speaker.
3		Indicates the network MAC address of the device (configured at the factory).
4		Indicates the current firmware version of the device.
5		Once all initialization completes, the time will display. If just a colon displays, the device cannot retrieve the time. Check the NTP server settings, and check that the Internet connection is working.

Note: If the device does not complete the startup sequence and is stalled with a message like “Network Initializing”, it means it cannot operate with the current network settings. Contact Support: https://anetd.com/resources/let-us-help/

Access the Device

Use one of these methods to access the device:

- Enter the IP address assigned by the DHCP server into a browser (that was indicated on powerup or can be found through your router or network tools).
- Enter the IPv6 link-local address into a browser, formatted as ***http://[fe80::2246:f9ff:feXX:XXXX]*** (XX:XXXX = last 6 digits of MAC address).
- If ClockWise Campus is installed on a computer on the same network, it will automatically discover the device. Double-click on the device in the Endpoints list to open the web server interface.
- For third-party software applications, consult respective third-party guides for access methods, or contact our support.

Configuration and Operation

- The device can be configured to receive or trigger customizable notifications, announcements, and alerts. Consult the Clockwise Campus User Manual (available on the Customer Portal portal.anetd.com) or third-party software guide for further instructions on sending audio and text to the device.
- Test operation and ensure it meets your requirements and expectations before putting it into service.

Additional Resources

Support Center: https://anetd.com/resources/
Documents: https://anetd.com/resources/documentation/
ANetD Warranty: https://anetd.com/warranty
ANetD Legal Disclaimer: https://anetd.com/privacy-policy/

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