Double-Sided HD IP Display Installation Guide

IPCSHD-DS-MB

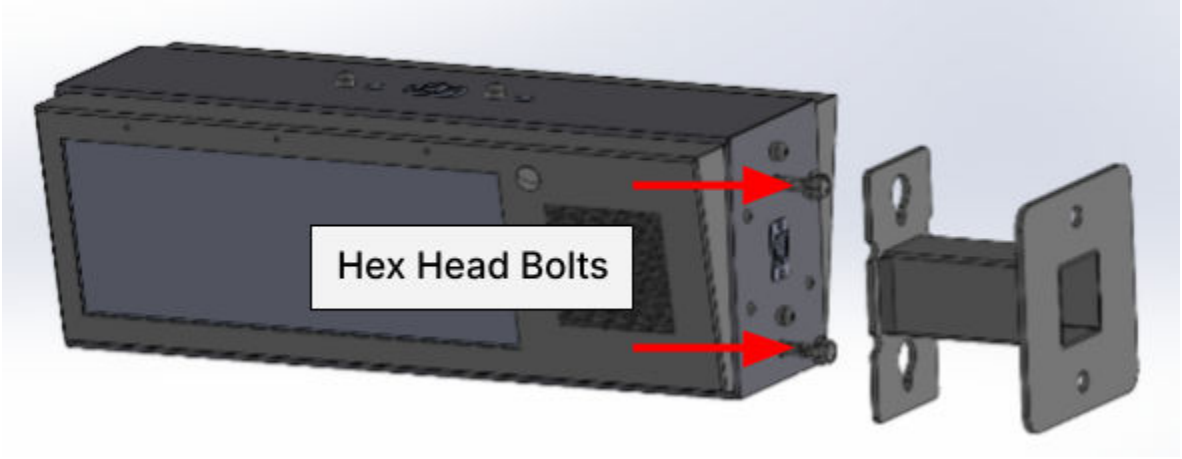
Installation Instructions

WARNING: This model has no user-serviceable internal components. Opening the unit will void the warranty. Contact AND Tech Support for assistance.

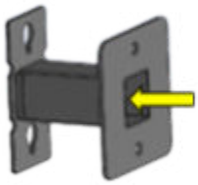
Device requires POE+. If concerned with line performance, contact AND Tech Support at tech@anetd.com for a ferrite. Wrap the last 20" of CAT5/CAT6 Ethernet cable around the ferrite twice and clamp shut before connecting to the network jack on the side or top of the device.

Wall Mount Installation

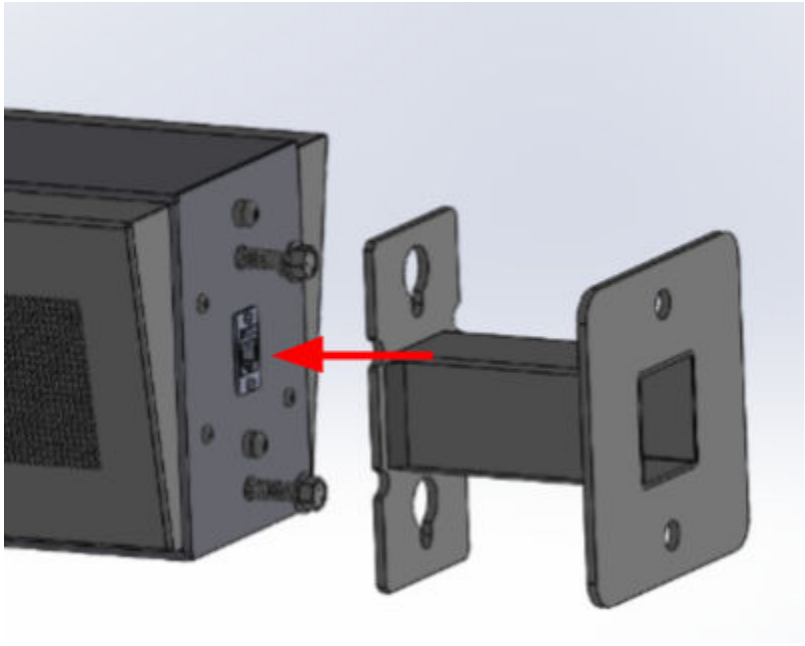
1. Loosen hex head bolts by ½" to allow the bracket arm to clear safety studs. Separate bracket arm from main assembly. Use included template or bracket arm itself for marking wall mounting locations.



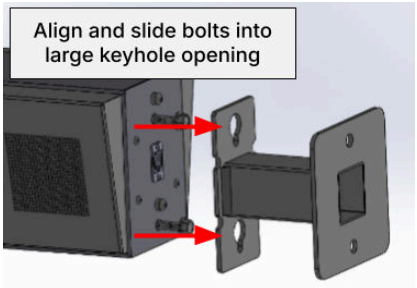
2. Run network cable (CAT5 or better) from POE+ switch or injector through bracket arm in direction shown, then attach bracket arm to wall using mounting hardware appropriate to the facility building materials. Note keyhole orientation with narrow channel of keyhole at bottom.

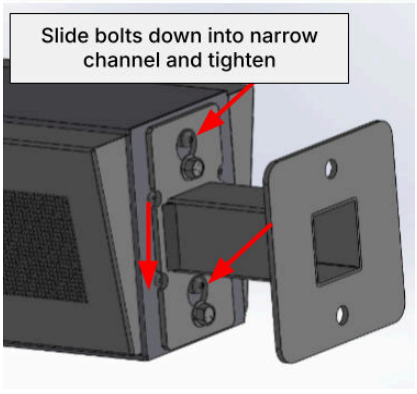


3. Connect network cable to network jack on side of device.

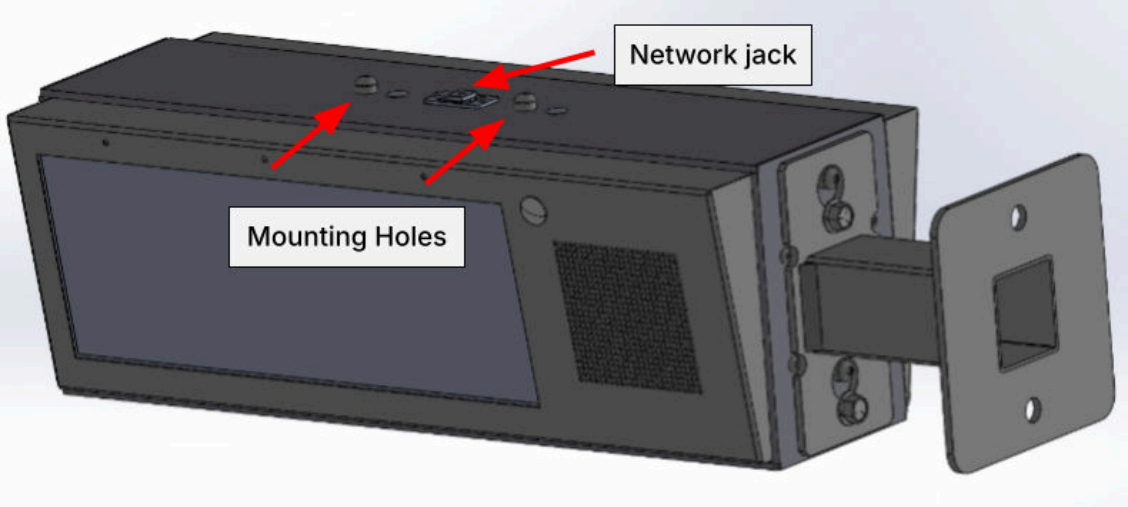


4. Align hex head bolts with the keyhole feature in the bracket arm and slide through the large opening of the keyhole. Allow the device to drop into the narrow channel of the keyhole as safety studs enter the top of the keyhole. The bracket arm should support the weight of the product while tightening hex head bolts. Be sure no cables are pinched or trapped during the above process. Verify parts sit flush to each other and safety studs clear the bracket arm.



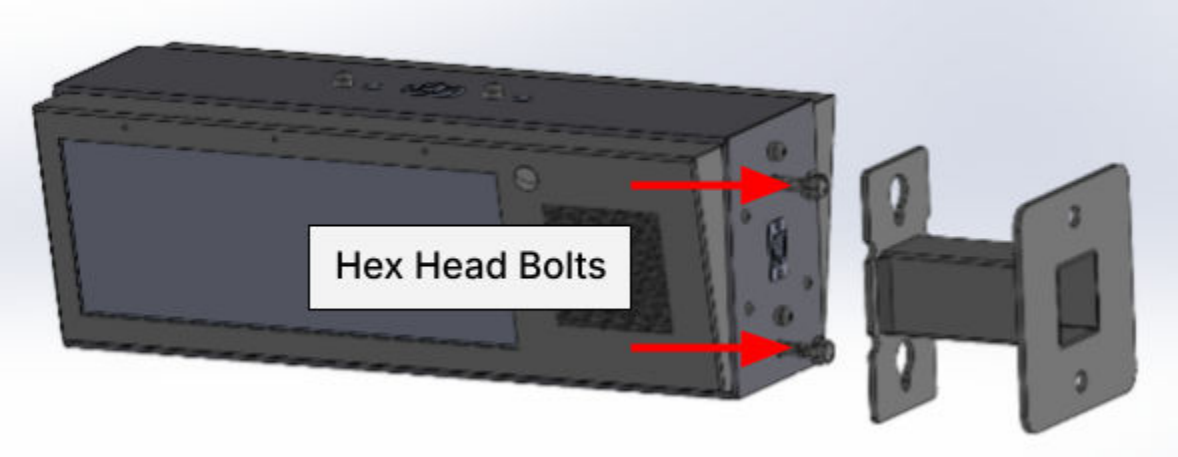


5. Install supplied dust caps in unused network jack and two mounting holes on top of the product.

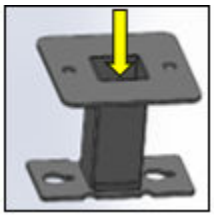


Ceiling Mount Installation

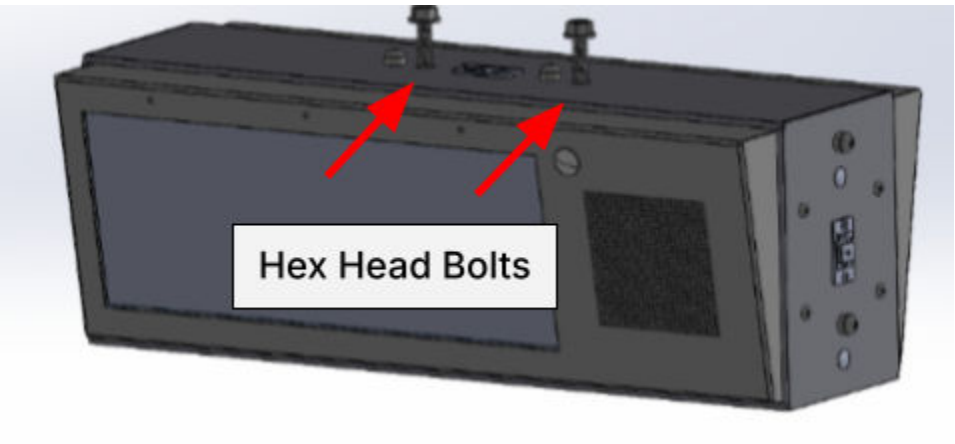
1. Loosen hex head bolts and separate bracket arm from main assembly. Use included template or bracket arm itself for marking ceiling mounting locations.



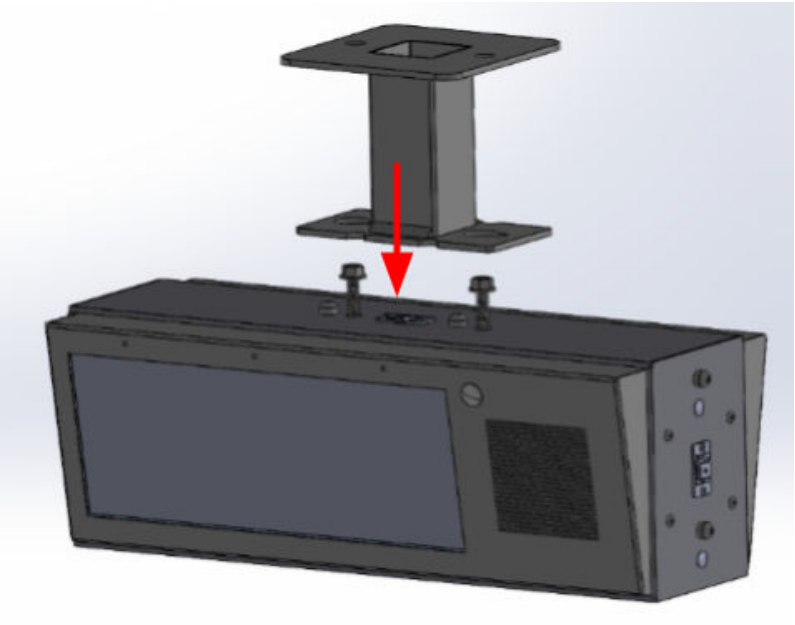
2. Run network cable (CAT5 or better) from POE+ switch or injector through bracket arm in direction shown, then attach bracket arm to load bearing ceiling supports using mounting hardware appropriate to the facility building materials. Note orientation of bracket arm to align viewing direction of clock in hallway or room.



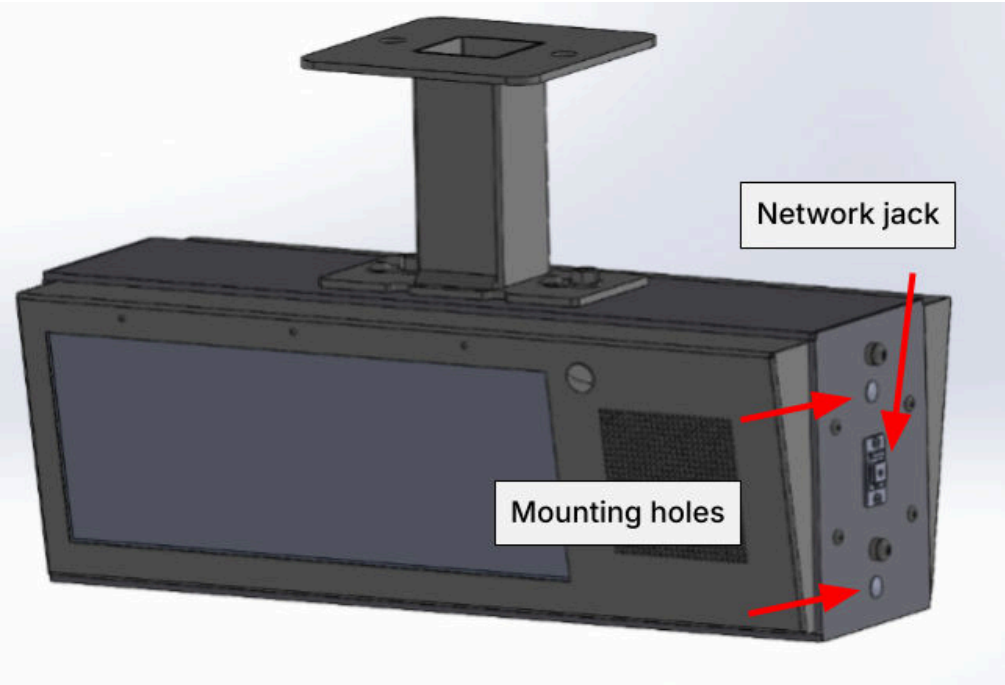
3. Remove hex head bolts from the side of the device and re-locate to top threaded holes. Leave 5/8″ of threads exposed to allow the bracket arm to clear safety studs during installation.



4. Connect network cable to network jack on top of device.



5. Align hex head bolts with the keyhole feature in the bracket arm and slide through the large opening of the keyhole. Slide product laterally to position the bolt in the narrow channel of the keyhole. Safety studs should now be aligned in a large portion of the keyhole. The bracket arm should support the weight of the product while tightening hex head bolts. If parts are oriented correctly, safety studs will clear brackets into the large portion of the keyhole. Be sure no cables are pinched or trapped during the above process. Verify parts sit flush to each other and safety studs clear the bracket arm.



Device Operation

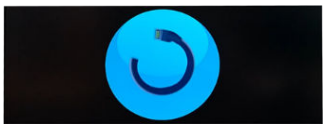
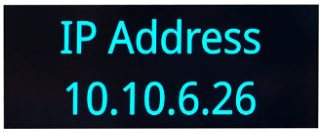
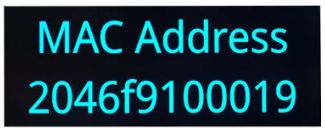
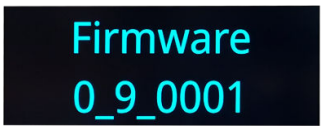
1. Connect the other end of the network cable to a PoE+ (Power over Ethernet) network switch, or a PoE+ injector, on a network with a DHCP server. Find some supported equipment options listed at https://www.anetd.com/resources/prepare-for-installation/

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 boot up and show the time within 30 seconds. See boot sequence below.
3. Consult the IPClockWise User Manual (see https://portal.anetd.com/) or third-party software guide for further instructions on sending audio and text to the device.

Boot Sequence

When first powered on, if properly installed, the device should boot, and then display the time as follows:

1		The first screen you will see. This screen should appear within 15 seconds of powering on the device.
2		Indicates the IP address of the device. DHCP assigns this network-specific address. Otherwise, the static address will appear if configured as such. The ANetD jingle should be played over the speakers.
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, it cannot find the time. Check the NTP server settings, and check that the Internet connection is working.

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/