IP Speaker with HD Display (Matte White) Installation Guide

IPSWDHD-MW


Installation

Note: If concerned with line performance, contact ANetD Tech Support at tech@anetd.com for a ferrite. Wrap the last 20" of CAT5 or CAT6 Ethernet cable around ferrite twice and clamp shut. Feed cable into the wall mount bracket so that ferrite sits outside of the device.

1. Separate front assembly from bracket. Pull bottom of bracket away from front assembly by gripping at removal aid hole and then guide front assembly off top bracket studs. Remove the bag of screws from the back of the speaker magnet and save for step [6].


Removal Aid
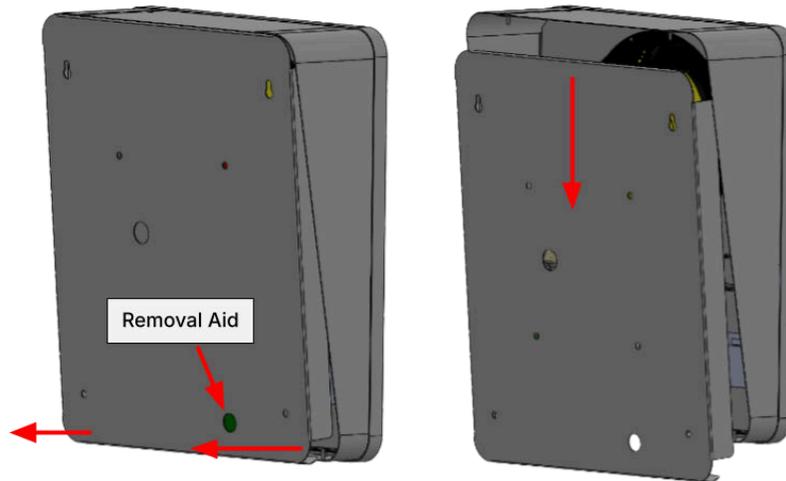
2. Mount bracket to wall using appropriate mounting hardware. Use a minimum of 4 mounting holes.
    a. Hold bracket on mounting surface in desired location, aligning keyed mounting holes with structural features (stud, etc.). Ensure the bracket is aligned by using a level.
    b. Ensure the network cable access port on the bracket is aligned with the wiring source (junction box).
    c. Mark the location that the fasteners will attach to on the wall.
    d. Feed network cable (CAT5 or better) and any other peripheral connections through the access port in the bracket.
    e. Fasten the bracket at the previously marked locations.
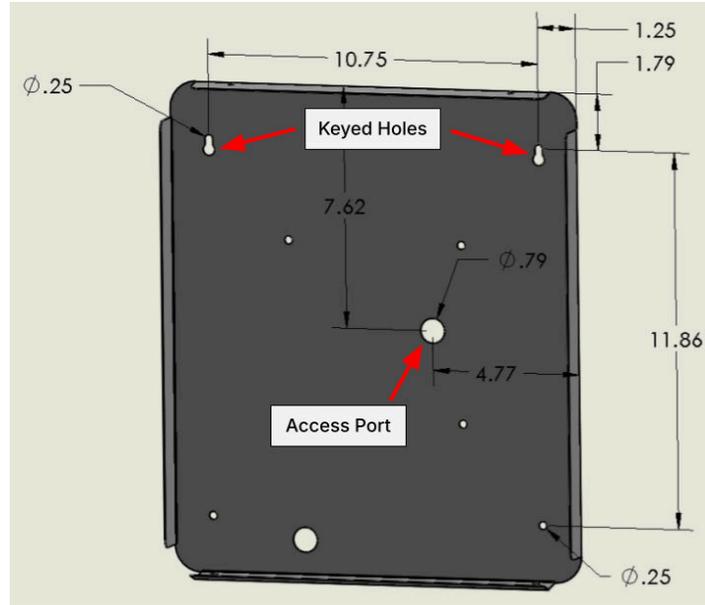
3. Connect network cable to the internal circuit board on front baffle assembly and connect any additional wiring to the unit as needed.
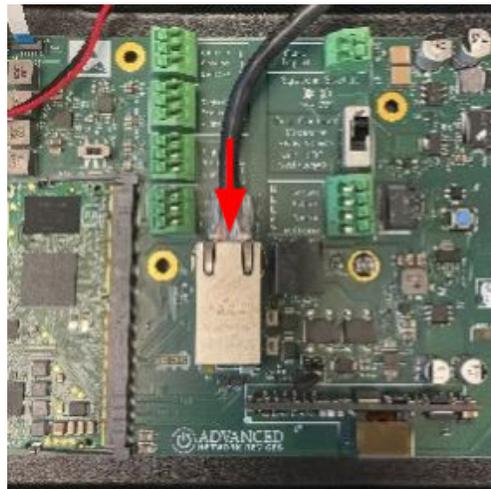
4. Hook front baffle assembly onto top of bracket by guiding mounting studs on front baffle assembly into holes at top of bracket. Ensure sides of brackets fit inside both sides of the front baffle assembly and avoid scratching front housing.
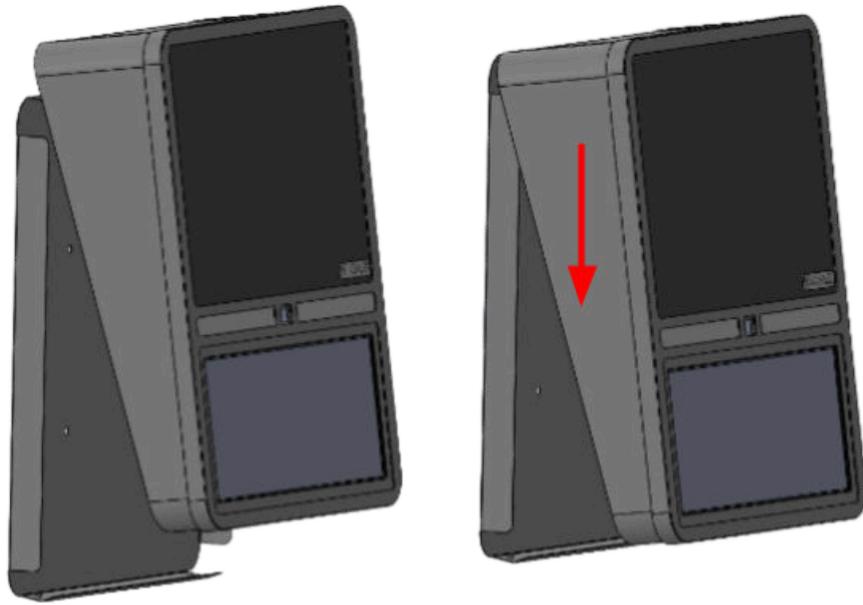
5. Push the bottom of the front baffle assembly over the bottom lip of the bracket.

6. Install 2 screws, from the bag set aside in step [1], into the bottom of the front baffle assembly.

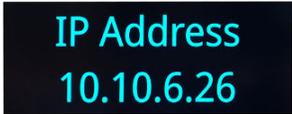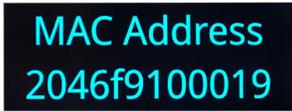7. Remove protective cover and tape from front of display

Startup

1. Connect the other end of the network cable to a PoE+ (Power over Ethernet) network switch or injector on a network with a DHCP server.

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 and show time within 30 seconds. See boot sequence below.
3. If ClockWise is installed on a computer on the same network, it will automatically discover the device and be controllable. Consult the ClockWise 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, 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 10 seconds of powering on the device.
2	IP Address 10.10.6.26	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 playback over the speaker.
3	MAC Address 2046f9100019	Indicates the network MAC address of the device (configured at the factory).
4	Firmware 0_9_0001	Indicates the current firmware version of the device.
5	11 22 Fri, Jun 12	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/
Documentation: https://anetd.com/resources/documentation/
ANetD Warranty: https://anetd.com/warranty/
ANetD Legal Disclaimer: https://anetd.com/legal/