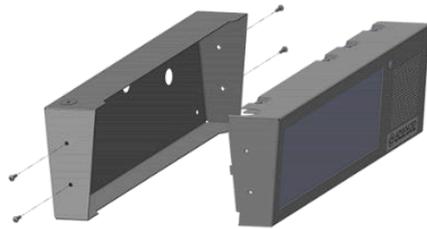# HD IP Display Installation Guide

IPCSHD-MB

Installation

1. Remove Phillips head screws from both sides of the device (4 total).
2. Separate baffle from wall mount bracket.
3. Mount bracket to wall using appropriate mounting hardware; see included template for detailed instructions or use wall bracket as a guide. Use a minimum of 4 mounting holes.
4. Connect a network cable (CAT5 or better) to the internal circuit board and connect any additional wiring to the unit as needed.
5. Re-insert baffle into wall mount bracket.
6. Replace 4 screws into sides of the device.

7. Remove the protective cover and tape from the front of the LCD screen.

Protective Cover

Note: If concerned with line performance, contact AND 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.
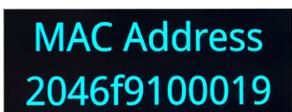
Startup

1. Connect other end of 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 IPClockWise is installed on a computer on the same network, it will automatically discover the device and be controllable. 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, 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. The ANetD jingle should playback over the speakers.
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.
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/

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