

# Small IP Display Matte Black / Small IP Display Stainless Steel / Large IP Display / Large IP Signboard Installation Guide

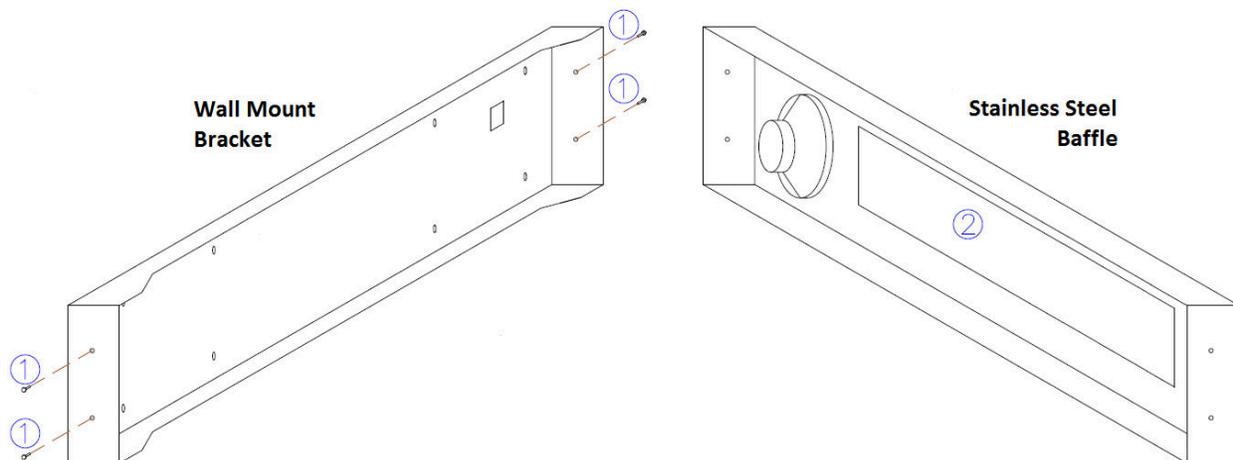
IPCSS-RWB-MB / IPCSS-RWB / IPCSL-RWB / IPSIGNL-RWB



## Installation Instructions

The device ships with ferrite. If concerned with line performance, wrap the CAT5 or CAT6 Ethernet cable around ferrite once and clamp shut.

1. Remove Phillips head screws from both sides of the device (4 total).
2. Separate front 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 stainless steel unit as needed.
5. Re-insert front baffle into wall mount bracket.
6. Replace 4 screws into sides of the device.



## 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://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 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.

1		The first screen you will see after powering on the device. For devices with MAC address 20:46:F9:09:xx:xx or lower, the ANetD jingle should be played over the speakers.
2		Indicates the IP address of the device. DHCP assigns this network-specific address. Otherwise, the static address will appear if configured as such.

3		Indicates the network MAC address of the device (configured at the factory).
4		Indicates that the device is looking for a DHCP server, among other things. If the boot process hangs in this state, check for a possible network problem (cable, switch, ISP, DHCP, etc.)
5		Indicates the IP address of the device. DHCP assigns this network-specific address. Otherwise, the static address will appear if configured as such. An audio beep (MAC address 20:46:F9:09:xx:xx or lower) or the ANetD jingle (MAC address 20:46:F9:0B:xx:xx or higher) should playback over the speakers during this stage
6		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/>