Manuals+ — User Manuals Simplified.

ADVANCED NETWORK DEVICE IPCSL-RWB Large IP LED Display

ADVANCED NETWORK DEVICE IPCSL-RWB Large IP LED Display Instruction Manual

Contents

ADVANCED NETWORK DEVICE IPCSL-RWB Large IP LED Display

Specifications

- Models: IPCSS-RWB-MB, IPCSS-RWB, IPCSL-RWB, IPSIGNL-RWB
- Network Cable: CAT5 or CAT6 Ethernet cable
- Power: Power over Ethernet (PoE)
- Material: Stainless steel

Installation Instructions

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; refer to the 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 network switch or PoE injector on a network with a DHCP server.
2. If properly installed, the unit should boot and display the time within 30 seconds. See boot sequence below.
3. Refer to the IPClockWise User Manual or third-party software guide for further instructions on sending audio and text to the device.

Boot Sequence

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 AND jingleshould playback over the speakers.
2. Indicates the current firmware equipped with the device.
3. Indicates the network MAC address of the device (configured at the factory).

Additional Resources

- User Support: **https://www.anetd.com/user-support/**
- Technical Resources: **https://www.anetd.com/user-support/technical-resources/**
- AND Limited Warranty: **https://www.anetd.com/warranty/**
- Legal Disclaimer: **https://www.anetd.com/legal/**

FAQ

- **Q: What should I do if the device does not boot within 30 seconds?**
  A: Check the network connection and power supply to ensure proper installation. If issues persist, refer to the troubleshooting section in the user manual or contact technical support.
- **Q: Can I use a CAT5e cable instead of CAT6 for the network connection?**

A: Yes, a CAT5e cable can be used if it meets the minimum requirements for data transmission.

IP Display (IPCSS-RWB-MB / IPCSS-RWB / IPCSL-RWB / IPSIGNL-RWB)
Installation

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).

IPCSS-RWB-MB

IPCSS-RWB

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.
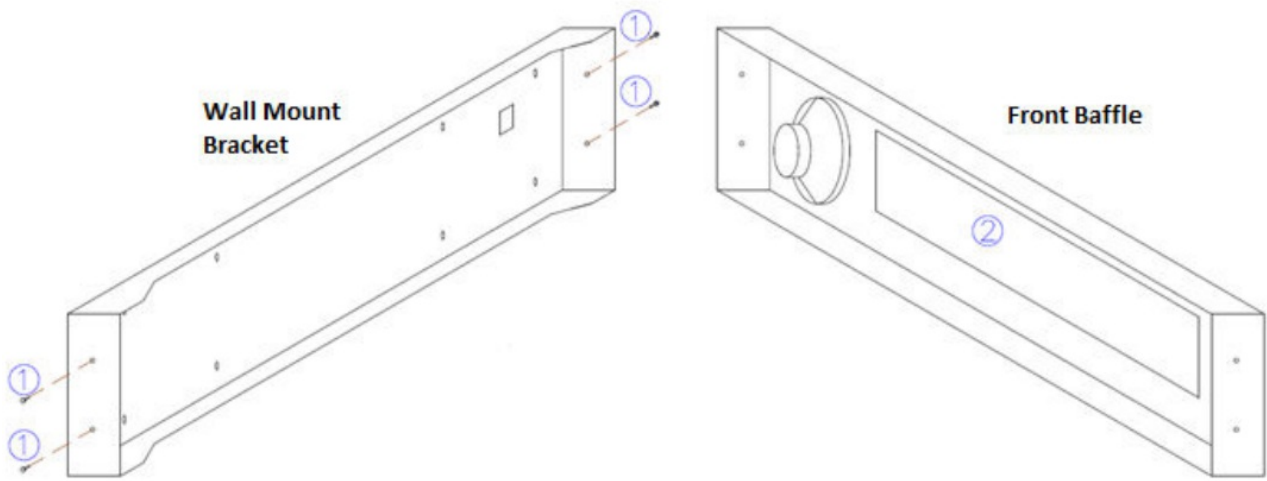
IPCSL-RWB

IPSIGNL-RWB

5. Re-insert front baffle into wall mount bracket.
6. Replace 4 screws into sides of the device.

Wall Mount Bracket

Front Baffle

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/project-resources/prepare-for-installation/
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://www.anetd.com/portal/**) 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 after powering on the device. For devices with MAC address 20:46:F9:09:xx:xx or lower, the AND jingle should playback over the speakers.
2		Indicates the current firmware equipped with the device.
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 AND 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

User Support

- User Support: **https://www.anetd.com/user-support/**
- Technical Resources: **https://www.anetd.com/user-support/technical-resources/**
- AND Limited Warranty: **https://www.anetd.com/warranty/**
- AND Legal Disclaimer: **https://www.anetd.com/legal/**

Advanced Network Devices • 3820 Ventura Dr. Arlington Hts. IL 60004 **tech@anetd.com** • **847-463-2237** • **www.anetd.com**
Version 1.9 • 5/2/23

Documents / Resources

ADVANCED NETWORK DEVICE IPCSL-RWB Large IP LED Display [pdf] Instruction Manual
IPCSS-RWB-MB, IPCSS-RWB, IPCSL-RWB, IPSIGNL-RWB, IPCSL-RWB Large IP LED Display, IPCSL-RWB, Large IP LED Display, IP LED Display, LED Display, Display

References

- ⏻ **Legal Notice**
- ⏻ **AND Customer Portal**
- ⏻ **Contact Support Team - Advanced Network Devices - Get Answers**
- ⏻ **AND Limited Warranty**
- **User Manual**