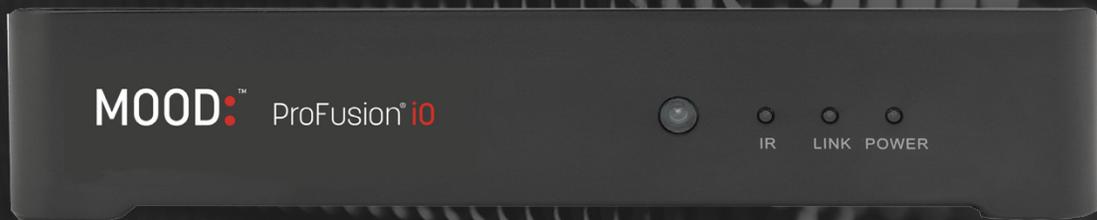


ProFusion® iO



ProFusion® iO User Guide

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CAUTION

RISK OF ELECTRIC SHOCK! DO NOT OPEN!

ATTENTION: RISQUE DE CHOC ÉLECTRIQUE - NE PAS OUVRIR!

NO USER SERVICEABLE PARTS INSIDE!

AU CUNE PIÈCE INTERNE RÉPARABLE PAR L'UTILISATEUR!



This symbol is intended to inform users that certain parts may cause electrical shock and injury.

Ce symbole est destiné à informer les utilisateurs que les pièces internes peuvent provoquer un choc électrique et des blessures.



This symbol is intended to inform users of important operational instruction and clarifications.

Ce symbole est destiné à informer les utilisateurs d'importantes instructions et clarifications opérationnelles.



ATTENTION!



RISK OF ELECTRIC SHOCK! DO NOT OPEN!

ATTENTION: RISQUE DE CHOC ÉLECTRIQUE - NE PAS OUVRIR!

NO USER SERVICEABLE PARTS INSIDE!

AU CUNE PIÈCE INTERNE RÉPARABLE PAR L'UTILISATEUR!



This product was tested and found to be fully compliant with; FCC Part 15 Subpart B/Class A; cTUVus TUV CB Scheme; CE Class A and is RoHS Compliant and WEEE marked.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



WARNING!

To reduce the risk of fire, electric shock, or injury: Pour réduire le risque d'incendies, de chocs électriques ou de blessures:but

- **Do not use the ProFusion® iO if it has been exposed to water.**
N'utilisez pas ProFusion® iO s'il a été exposé à l'eau.
- **Do not use the ProFusion iO if it has been dropped or damaged.**
N'utilisez pas ProFusion iO s'il a chuté et a été endommagé.
- **Do not use the ProFusion iO with a damaged power cord.**
N'utilisez pas ProFusion iO avec un cordon d'alimentation endommagé.
- **Do not unplug power or audio connections by pulling on the cables.**
Ne débranchez pas en tirant sur le cordon.
- **Do not restrict airflow by blocking or covering ventilation openings in the chassis cover or inserting objects into chassis ventilation openings.**
Ne limitez pas le flux d'air en direction du boîtier en bloquant ou en insérant des objets dans ses orifices de ventilation.
- **Do not use in environments with excessive heat, humidity, dust, or magnetic fields.**
N'utilisez pas dans des environnements en proie à une chaleur excessive, l'humidité, aux champs magnétiques ou à la poussière.
- **Place the ProFusion iO only on a stable surface of sufficient size and strength where it will not be exposed to excessive vibration.**
Placez ProFusion iO uniquement sur une surface stable de dimension et de force suffisantes où il ne sera pas exposé à des vibrations excessives.
- **Do not overload power outlets.**
Ne surchargez pas les prises d'alimentation.
- **Route all cables safely. Do not place any items on or against the cables.**
Acheminez tous les câbles en toute sécurité. Ne placez pas d'objets sur ou contre les câbles.
- **Do not allow children to operate without supervision.**
Ne laissez pas les enfants utiliser l'appareil sans surveillance.
- **Use only attachments that are approved by Mood Media Corporation.**
Utilisez uniquement des pièces approuvées par DMX, Inc.
- **Where the AC line power plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.**
Lorsque la prise d'alimentation CA ou la prise d'un appareil est utilisée pour placer ce dernier hors tension, le dispositif de déconnexion doit rester accessible en permanence.

NOTE: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protections against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference in his own expense.

Safety Agency Listings

This product was tested and found to be fully compliant with

FCC Part 15, Subpart B / Class A

CE Class A

C-Tick / Class A

cTÜVus – TÜV CB

Scheme RoHS Compliant

WEEE marked



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and (2) this device must accept any harmful interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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Created on 17/06/2019 14:14:00

FEATURES

WHAT IS PROFUSION iO?

As one of our leading on-site systems, the ProFusion iO digital audio delivery system provides extensive commercial-free music, engaging message marketing, flexible scheduling, and the ability to play different types of music in various areas of your business. ProFusion iO provides total control over what your customers hear.

MUSIC DESIGN

Music for your unique Business. ProFusion iO puts your music programming into action effortlessly. Our experienced music content design teams ensure your music is aligned with the goals you have for your business and brand. Our music design team is recognized around the world as the best in the business.

SCHEDULING

Easy Music Management. The myMood Control Site allows your music to target specific customer demographic types as well as change the tempo of your business by the hour, day, week, as well as for seasonal or promotional events. Manage the music that you want your customers to hear.

MESSAGE MARKETING

Effective Customer Communications. The right message at the right time has the power to engage a customer and inform, educate, or entertain. ProFusion iO supports your business's message marketing needs by seamlessly integrating your music programming with the right message, at the right time.

RELIABILITY

Dependable Platform. ProFusion iO is commercially built for extended life in heavy-use environments. Each internal component is carefully selected and tested for maximum reliability. Thousands of ProFusion products installed as far back as the year 2000 are still servicing our customer's in-store media needs today.

HANDS - FREE UPDATES

A Connection You Can Count On. ProFusion iO has been designed to deliver new music, configuration updates quickly and cost efficiently using your company's existing network. ProFusion iO dramatically cuts the time it takes to receive new music.

CONVENIENCE

Simple-to-Use Design. ProFusion iO is engineered for easy integration with most commercial amplification. ProFusion iO includes a simple-to-use web interface and menu system that allows you to control your music and messaging at your fingertips. Simply connect your ProFusion iO and begin enjoying your music and/or messaging.

INTRODUCTION

The User Guide provides detailed instructions on how to use the Mood Controller App, myMOOD Control Site, and the web browser interface to control the various features of the Profusion iO.

CHECKING THE PACKAGE CONTENTS

- + (1) ProFusion iO playback device
- + (1) ProFusion iO documentation
- + (1) External power adaptor
- + (1) Composite video + stereo audio cable with m-m RCA
- + (1) CAT5 cable
- + (1) Remote control
- + (1) WiFi USB Adapter

Any additional cables required to complete the installation must be obtained separately. Please keep all original packaging.

INSTALLATION AND SETUP

PLACEMENT GUIDELINES

- + ProFusion iO is designed to be placed horizontally. Other orientations may restrict air flow within the case which could significantly shorten the lifespan of internal components.
- + ProFusion iO should be placed in a clean, well-ventilated area. Do not stack items on or against your ProFusion iO as this can create excessive heat and/or promote dust accumulation within the case.
- + ProFusion iO should only be placed on a surface of adequate strength and stability which is free of excessive vibration.
- + Ensure all cabling is routed safely and properly. Avoid creating tripping hazards or unsafe conditions where your ProFusion iO can be unintentionally pulled from the surface it is placed on.
- + Ensure your ProFusion iO is plugged into a properly wired and grounded AC electrical outlet which is always on.

NOTE: Do not plug your ProFusion iO into a switched outlet such as a power strip or other outlets that may be inadvertently turned off. This can lead to improper shutdowns which will likely shorten the life of the equipment.



Connecting your ProFusion iO to your amplification equipment



Always connect audio and video cables prior to powering on your ProFusion iO

- + Turn volume on your amplification equipment completely down and then turn power off before installing your ProFusion iO.
- + Only plug your ProFusion iO power supply into a properly wired outlet which is in good working order. Use of switched outlets, power strips and extension cords should be avoided.
- + To avoid being inadvertently powered off, never plug your ProFusion iO into a switched outlet.

Connecting ProFusion iO to Your Amplification Equipment

STEP 1 Connect the white RCA plug of the audio cable into the RCA jack labeled Zone1/L on the rear panel of your ProFusion iO. Connect the other white end of the RCA cable into the corresponding input of your amplification equipment.

Note: If your ProFusion iO is configured for a single mono zone, use only the RCA jack labeled Zone 1/L to feed your amplification equipment. The RCA jack labeled Zone 2/R is active only when the ProFusion iO is configured to provide a single stereo zone or two mono zones.

STEP 2 If your ProFusion iO has been configured with one stereo zone or two mono zones, connect the red RCA plug of the audio cable to the RCA jack labeled Zone 2/R on the rear panel of your ProFusion iO. Connect the other red end of the RCA cable to the appropriate input of your amplification equipment.

Connecting ProFusion iO to Your Network via Ethernet

STEP 1 Connect one end of a CAT5 Ethernet cable to the Ethernet port located on the rear panel of your Pro-Fusion iO.

STEP 2 Connect the other end of the CAT5 Ethernet cable to your network equipment (router, hub or switch).



It is highly recommended that a connectivity test is performed after changing any network settings. See the 'Network Connectivity- Test Connection' section for detailed instructions.



Connecting ProFusion iO to AC Power

STEP 1 Plug the external power adaptor cable connector into the ProFusion iO power input.

STEP 2 Plug the external power adaptor into an appropriate AC electrical outlet.

STEP 3 Place the power button in the On position.

Connecting ProFusion iO to Your Network via WiFi

STEP 1 Plug in the included WiFi USB adapter to the ProFusion iO device.

STEP 2 Download the "Mood Controller" app via the Apple App Store or the Google Play Store and follow the instructions in the app.

CONTROLS AND FUNCTIONS

Front Panel

There are no user accessible controls on the front panel of ProFusion iO. The front panel has three status indicator lights and a window for infrared remote control.

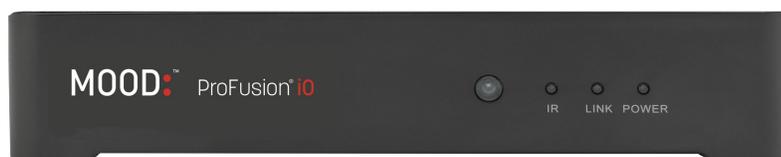
Power LED (light): When power to the ProFusion iO is turned on by the power button on the back panel, the far right light on the control panel labeled "Power" will be lit.

Ethernet LED: The "Link" display light on the front panel indicates the ProFusion iO is connected to a network via Ethernet and is downloading new content.

IR LED: The "IR" display light on the front panel indicates remote control activity.



: The front panel circle, which is the larger circle to the left of the IR LED, is the remote control sensor. This does not light up and must not be blocked if use of the remote control is desired.



Basic Operation

Learning ProFusion iO



Always use the Power button on the back panel of the ProFusion iO to power off before unplugging it from an electrical outlet. Failure to do so may result in damage to the device.

About your Player

Profusion iO is managed and controlled using the myMood Control Site or the Mood Controller mobile app. You should use the Mood Controller app to setup your Profusion iO on your network, see what track is currently playing, and control playback. For more information on music programs, scheduling, messaging, and device management head to control.mymood.com and login with your username/password or request access.

Discovering Your Player using Your Mobile Phone

A mobile app is available to discover and control your Profusion iO. Search for "Mood Controller" on the Apple App Store or on the Google Play Store and follow the instructions within the app.

A password request page will be displayed. The first time you open the Online Control Panel use:

User: admin

Password: 23646

The player will prompt you that admin user is using the default password. You can set a new password from the Administrator user's tab.

Alternatively, you can use a computer to discover and control your device as well:

How to Discover your Player Using Your Computer

This method plays back the IP address through the player's audio outputs. You may want to perform this method of discovery after hours.

- 1 Obtain and record the player's IP address. Using a paperclip, press the Reset button on the rear panel of the player for one second. Your ProFusion iO will playback its IP address. Write this down. To hear it again, repeat this step. **NOTE:** You may hear a second IP address identified as the Wireless IP address. For initial setup, you will need the first IP address played, identified simply as "IP address." If you have already configured your player for Wi-Fi, use the Wi-Fi IP address.
- 2 Launch your web browser and in the address field, enter your player's IP address. (Do not type "www." or ".com") Then, press Enter.
- 3 Accept the security certificate.
NOTE: You will receive notice that the site/certificate is untrusted or invalid. This is because it's a self-signed certificate. It is safe to accept this local certificate.
- 4 You will arrive at the Onboard Control Panel login page. Bookmark this page for quick access to your Online Control Panel. You can perform these steps at any time in the future in the event you lose the IP address.
5. A password request page will be displayed. The first time you open the Online Control Panel use the admin user and default password 23646. The player will prompt you that admin user is using the default password. You can set a new password from the Administrator user's tab

CONTROLLING YOUR PROFUSION iO VIA MOOD CONTROLLER

See detailed Mood Controller User Guide at hub.moodmedia.com/Profusion-io.

CONTROLLING YOUR PROFUSION iO VIA WEB INTERFACE

Your ProFusion iO device can easily be put into Standby Mode by clicking on the red power button on the top-right of the web interface. Standby Mode immediately stops all music playback and puts your device into a low-power state until turned back "on" again.

To exit Standby Mode and resume the normally-scheduled playback on all zones, click the Resume button on the Standby notification screen.

MANAGING AUDIO ZONES

Controlling Audio

Your ProFusion iO is capable of playing multiple zones of music simultaneously—all controllable from the web interface. The zone information currently displayed can be seen in the Zone dropdown box at the top of the default Zone view. The playback controls to its right will adjust the zone active in the dropdown.

	Pause – Stops all music playback for the current zone
	Play – Resumes playing music on the current zone
	Skip Forward – Ends the current song and starts playing the next scheduled song
	Mute (Not Muted) – The volume for the current zone drops to zero; playback is not halted
	Mute (Muted) – The zone volume is currently muted; returns the volume to level displayed on the volume slider
	Volume Slider – Allows you to fine-tune the volume for the zone selected.

NOTE: Some control features may be disabled by the device account administrator

Changing Programs

Your ProFusion iO device will play the Program (Mood Zones) that is scheduled to play, changing to the new Program when the predefined schedule calls for a change. However, you can manually change the Program playing by selecting a new program in the dropdown. Simply select a new item from the list and the current song will fade to silence followed by the first song of the new Program selected.

Now Playing

The Now Playing area of the web interface allows you to see at a glance what song is playing on the current zone. This information includes the title of the song playing and the artist who performed it. When the song changes this information updates in real-time.

Track History

Located below the Now Playing area of the web interface, the Track History tab displays the songs that recently played on your ProFusion iO device in reverse chronological order.

Messages

If your ProFusion iO is configured to utilize Messaging, the playback of messages will be scheduled to play at specific times and days. Visit the myMood control site to adjust messaging settings, including scheduling. If necessary, the Messages Tab will allow you to suspend a message.

The Messages tab contains any messages configured for the zone currently selected in the Zone dropdown.

	Play – Plays selected message
	Enable/Disable – suspends a message from schedule playback

Scheduling

ProFusion iO scheduling supports the ability to play specific programs at designated times, days, and seasonal or promotional events. This ensures the correct program of music is playing for your locations at the correct times and days.

Your ProFusion iO will arrive with pre-configured dayparting. If necessary, your dayparting schedule can be overridden from the schedule control tab. The Schedule Control tab allows you to view and change the current Schedule Mode and add/remove Custom schedules from your ProFusion iO.

ProFusion iO supports the following Schedule Modes:

Mood Schedule: the default schedule specifically configured for your ProFusion iO.

Custom Schedule: a schedule created from the Control Panel menu system that designates a time a specific program will start.

No Schedule: when selected, this mode will stop playback until a program is selected using the PROGRAM buttons. Selected programs will continue to play until a new program is selected or the Schedule Mode is changed.

To change the schedule mode, select the mode in the schedule type dropdown and click change button.

To add custom schedules click the edit button on the schedule control tab. Set the time and select program from the dropdown and click the **+** icon to add the daypart to the custom schedule.

To remove a custom schedule daypart, click the  icon on right hand side on the daypart you wish to remove.

After you are done making changes to the custom schedule, click the save button to commit your changes. To configure additional scheduling settings (certain weekdays, alternate programs per day, etc.) visit the myMood control site.

ADMINISTRATION

Device Information

The Device Information tab provides some key information about your specific ProFusion iO. The Device Information tab contains the following: Device ID, software version, configuration version, device description and Mac Address.

Device ID

The Device ID is a unique number specific to your ProFusion iO. It ensures that custom configurations and settings are applied only to your specific ProFusion iO.

Note: When calling Mood for assistance, please confirm your Device ID prior to calling.

Software Version (Ver)

Software version indicates which release of ProFusion software is currently installed on your ProFusion iO.

Configuration Version (Conf)

Configuration version refers to a set of specific settings such as scheduling, playback start and stop times, and other settings unique to your device. This number also ensures that an older configuration update to your ProFusion iO will not overwrite the current configuration settings.

Device Description

The device description usually references your company name and location. This information is optional and may not be present.

MAC Address

A Media Access Control address (MAC address) is a unique identifier assigned to network interfaces for communications on the physical network segment

Network Connectivity

The Network tab provides information regarding the network configuration for your ProFusion iO. It displays the current network configuration for your ProFusion iO. This includes the IP type (DHCP or Static), IP address, subnet mask, default gateway and DNS settings.

To change your network settings, click the edit button. Select the IP Type, DHCP or static. If you select static, you will be required to enter in the IP address, Subnet mask and Gateway. Click the save button to commit your changes.

NOTE: Modifying the network settings incorrectly will likely render your ProFusion iO unable to connect for updates. Proceed only at the direction of your network administrator or Mood.

Update

The Update tab displays the current connectivity status, IP server address and protocol of you ProFusion iO device. This view also allows you to update the content server address and protocol by clicking on the Edit button. Your ProFusion iO device supports FTP and SFTP transfer protocols.

Update Configuration

The Update Configuration button allows you at any time to connect and check for configuration changes and software updates. This menu option will not download any available new content.

Updating the Content & Configuration

The Update Content & Configuration button allows you at any time to connect and check for configuration changes and software updates, as well as new music content. ProFusion iO will download any available configuration changes, software updates and new music content.

Note: If new content is available for download, your ProFusion iO may be updating for a long period of time. It is advisable to check with your network administrator before selecting this menu option.

Stop Update

The Stop Update button allows you to terminate an active update. ProFusion iO will resume the download where it left off the next time it connects for an update.

Test Connection

The Test Connection button will test to make sure that your ProFusion iO device can successfully connect to the FTP server. After pressing the button, the status of the test will be displayed in the box provided. If successful, "Test Successful" and the Install PIN is displayed. If the connection fails, "Test Connection Failed" is displayed along with a brief reason for the failure. If this problem persists, please contact Mood Support.

Settings (Date/Time)

The settings tab displays the current date and time on your ProFusion iO device. To change the date/time, click the edit button. After you have modified the date and time click the save button to commit your changes.

Users Tab

The users tab lists the four users/logins that can have access to the [device control app]. By default, only the Administrator and Remote Control logins are enabled.

Edit Settings: When logged in as Administrator, you may use the Edit Settings button to set up a password and enable or disable the User, Operator and Remote Control accounts.

Edit Permissions: Use this button to adjust what access the account logins have to the web interface.

Accounts Administrator: This is the master login that can control all of the device functions. You cannot disable this login or any of its permissions. It is advised that you keep this login information private and set up the Operator and User accounts for general use.

Remote Control: By adjusting the settings and permissions for this account, you can control what functions on the remote control are enabled. For example, by taking away "Change Channel" access, the channel up and down arrows on the remote control will no longer change channels on the device.

User: This is another login that can be used as a generic device control account.

Operator: This can be used as the generic device control account.

You may wish to give managers more device control access and set up another login for all employees. If so, then set Operator account to have the level of permissions that your managers should have and use the User account for the rest of the employees.

Permissions

Device Control Permission

Change Volume	Allow the user to change the volume output of the device zone.
Messages	Allow the user to force a message to play and disable messages from scheduled playback.
Force Network Update	Allow the user to start a network update to download new configuration and/or content.
Device Standby	Allow the user to put device into Standby mode.
Change Network Settings	Allow the user to modify network settings such as IP type (DHCP, Static), static IP address etc.
Change Date/Time	Allow the user to update the date and time. Note that if network time sync is enabled, this will override any user date/time adjustments when the device connects to the network.
Audio Control	Allow the user to switch zone playback method between mono and stere. This is only applicable to single-zone devices with Gold content.

Playback Control Permissions

Skip Track	Allow the user to skip to the next song.
Pause Track	Allow the user to pause/resume playback.
Change Program	Allow the user to change programs on the devices.
Schedule Control	Allow the user to set a daypart schedule for the device zone.

Reset button

On the back of the Profusion iO, there is a small pin size reset button. Press and hold the reset button for approximately five seconds to restore the user login passwords to their default value. Press and hold the reset button for approximately fifteen seconds to reset the user passwords and network settings to the default (DHCP).

APPENDIX A: GLOSSARY

Configuration

A set of unique settings such as scheduling, playback start and stop times, and settings specific to your device.

Web based Interface

A web interface that allows the user to perform numerous tasks, including: stopping/starting playback, adjusting volume levels and modifying/testing network settings.

Custom Schedule: A scheduled program and start time for a desired zone, that is created by the user from the Control Panel menu system.

Dayparting

The ability to play specific programs at designated times and days, so the correct program of music is playing for your locations at the correct times and days.

Firewall

Networking hardware configured to permit or deny specific network traffic between locations.

FTP Server

A server to which ProFusion iO connects, using the FTP or SFTP protocol, for music, messaging, and configuration updates.

MAC Address

A Media Access Control address (MAC address) is a unique identifier assigned to device for communications on a network.

Playback Mode

ProFusion iO is playing music based on its Schedule.

Standby Mode

A feature that allows the user to stop playback on all zones immediately by clicking the Standby button.

Program

A unique musical experience referring to a particular type of music such as Jazz, Classic Rock, etc.

Zone

ProFusion iO has the capability to support up to two independent audio outputs that allow for unique music types for different areas of a business.

APPENDIX B: TROUBLESHOOTING

This section provides a basic troubleshooting guide for the most common issues. If this list does not help you resolve your issue or if you have an issue that is not listed below, please contact Mood Customer Service for assistance.

General Issues	Possible Solution
No power	Verify the power cord is properly connected to your ProFusion iO. Verify the power adaptor is connected to a known working electrical outlet.
Web interface displays Machine Expired	Contact Mood Customer Service.
Web interface displays You do not have permissions to use this feature	The menu option selected is disabled as requested for this ProFusion iO. Contact Mood if permissions for this menu are needed.

Playback Issues	Possible Solution
Music does not start at the correct time	Verify the date and time is correctly set. Verify the Schedule Mode is set to Mood Schedule.
Web interface displays Music Stopped	Verify the date and time is correctly set.

Audio Issues	Possible Solution
No or low volume levels	Verify the audio cable is connected to the correct audio output of your ProFusion iO and the correct input of your audio equipment. Verify the volume level for your ProFusion iO is turned up sufficiently. Verify the volume level of the amplification equipment your ProFusion iO is connected to is turned up sufficiently.

Network Update Issues	Possible Solution
Web interface displays Update Connect Error after an Ethernet update is attempted	Verify the network settings for your ProFusion iO are correct for your network. Verify your network firewall is configured to allow FTP traffic from your ProFusion iO to its designated server.
Web interface displays FTP Test Failed after Test Network Connect attempted	Verify the Ethernet cable is properly connected to your ProFusion iO and your network equipment. Verify the network settings for your ProFusion iO are correct for your network. Verify your network firewall is configured to allow FTP traffic from your ProFusion iO to its designated server.

APPENDIX C: SPECIFICATIONS

Connections

Audio: (2) RCA female jacks
Network: (1) RJ-45 Ethernet port
HDMI Video: (1)
Composite Video (CVBS): (1) RCA female
jack
USB: (1) USB 2.0 port

For detailed output specifications, please contact Mood.

Power Specifications

Power Supply: external AC to DC power transfer device
Input Voltage (AC~): 100 - 240Vac Nominal (90 - 265Vac Maximum)
Input Frequency: 47 - 63Hz
Input Current: 0.5Amax at nominal input voltage and nominal output current
Output Voltage (DC): 12Vdc (range 11.4Vdc - 12.6Vdc)
Output Current: 1A Output
Watts: 12W
Output Ripple: $\leq 120\text{mVpp}$ @ 1A

Dimensions

Width: 174 mm (6.85 inches)
Depth: 129 mm (5.0 inches)
Height: 38 mm (1.5 inches)
Weight: 0.45kg (1.0 lbs)

Conditions

Working Temperature: 32°F to 105°F (0°C to 40°C)
Working Humidity: 5%-90% (Non-condensing)
Storage Temperature: -4°F to 113°F; (-20°C to 45°C)
Storage Humidity: 0-98% (Non-condensing)

APPENDIX D: CONTACT MOOD SUPPORT

If you have any issues or technical queries, please contact:

North America - 800 345.5000

United Kingdom - +44 (0) 800 282 717

The Netherlands - +31 (0) 36 7470700

Germany - +49 40 69 44 06-0

France - +33 130 79 50 00

**For all other countries, please contact your local Customer Services Team by
visiting: www.moodmedia.com/office-locations**