

# User Manual

## 1825 USB Charging Hub



**Ascentic**<sup>TM</sup>  
RETAIL ENGINEERING  
by Audio Authority®

# Introduction

The Ascentic Model 1825 USB Charging Hub provides automated “smart charging” to four devices. Connect additional 1825 devices via the “power bus” to charge more devices. The 1825 has two mounted flange connections.



Compatible with Ascentic MediaHubs



## Features

- Soft start charging to limit in-rush current
- Built-in overcurrent, short-circuit, reverse current and reverse voltage protection
- Acts as a dedicated charging port for most standard and proprietary charging devices
- Trickle-Charge with automatic cut-off (LED Indicator will disable once charging current is below 20mA)
- Multiple 1825 modules may use a single power supply over a “Power Bus” connection via the same power pinout as the RS-485 Bus, allowing 1825 modules to source power from the end of the serial bus.

## Power Specifications

- Voltage: 12VDC
- No-Load Current: 14mA
- Maximum Current per Output: 294mA (limited for battery protection)
- Maximum Current Total: 1.3A

# Troubleshooting

## Device not charging:

- Ensure connections are fully seated
- Ensure Device to be charged is not already fully charged
- Ensure device power indicator is illuminated
- Attempt to charge using a different output

## Installation

- Attach the 1825 to a flat surface with the screws provided.
- Connect RS-485 cable from the 1825 to the serial host.
- Connect the power adapter to AC power, then to the power port.
- Call Audio Authority with questions that are not addressed in this manual.

