Cobalt Digital Inc. introduces the ARIA AUD-MON-H and ARIA AUD-MON-V 1RU AUDIO MONITORING PANELS featuring best-in-class sound monitoring from a compact rack mount size device.

Developed as a result of customer feedback, the sound is produced by an efficient Class-D amplifier with DSP and specially selected speaker components.

Quick Start Guide

Power Connection

1. Connect input and output cables to the back of the ARIA panel.
2. On the monitor's rear panel, connect an Ethernet power source (PoE, Power over Ethernet) supplying 24 VDC to the RJ45 connector, or connect one or two 24 VDC 72 watt power supplies (Part Number PS-72W-24V-S760K) to the connectors marked DC1 or DC2.

ARIA AUD-MON-H
(Horizontal)

ARIA AUD-MON-V
(V-Shaped)

Installing an Audio Monitor in a Rack

1. Contact support@cobaltdigital.com if parts are missing. Remove audio monitor from packaging.
2. On the monitor's rear panel, connect an Ethernet power source (PoE, Power over Ethernet) supplying 24 VDC to the RJ45 connector, or connect one or two 24 VDC 72 watt power supplies (Part Number PS-72W-24V-S760K) to the connectors marked DC1 or DC2
3. On the monitor's rear panel, connect analog or digital audio and video sources to the connectors as needed.
4. On the monitor's rear panel connect wiring for output speakers and GPI (general purpose input) as needed.
5. To mount the monitor on a rack, there are ear brackets with two slotted holes on the left and right sides of the monitor. First install the right and left screws in the lower holes in the ear bracket to hold the monitor on the rack. This makes placement and alignment easier for upper screws.

Set the Audio Monitor's Network Address Using the Touch Screen

1. After a power source is connected to the audio monitor, the touch screen will show software loading until a vertical-bar meter display for 16 channels shows.
2. On the bottom right corner of the screen touch the Menu button.
3. Touch the SETTINGS button.
4. Touch the NETWORK CONFIG button.
5. Rotate Knob 1 on the monitor to change Mode Settings between DHCP (Dynamic Host Configuration Protocol which automates address allocation on your network) or STATIC, as needed for your network.
6. If STATIC is selected, rotate Knob 5 to open windows to adjust numbers in IP SETTINGS and DNS SETTINGS for your network, conforming to the IPv4 standard.
7. When a window is highlighted in blue, rotate Knobs 1 to 4 to change numbers between dots and set an address for the monitor.
8. Change among the address windows by rotating Knob 5 until all needed address numbers are entered for your network (IPADDR, NETMASK, GATEWAY, DNS1, or DNS2).
9. When an address is fully entered, press the SET button and the screen returns to the initial meter display.
10. After the IP address is set up on the audio monitor, enter the monitor's IP address in a web browser to view the ARIA Audio Monitor web interface.

Setting Up the Device

1. After a power source PoE Ethernet or one or two (PS-72W-24V-S760K) power supplies are connected to the audio monitor, the touch screen will show software loading until a meter display for 16 channels shows.
2. If no meter activity shows on the display, make sure connections are secure on the rear panel. Secure connections should show Source Input Status on the screen with a signal type on the monitor's five source connectors (AES, BNC1, BNC2, SFP1, and SFP2).
3. If no meter activity shows on the display, touch the MENU button on the screen.
4. Touch a button for BNC1 or BNC2.
5. Touch either the SDI or MADI button as needed for the signal type from the source. The screen should then display vertical-bar meter activity.

For the current product manual, visit www.cobaltdigital.com.