

Multi-Channel Encoding Monitor



Cellular Connectivity

Ensure you connect the provided cellular antenna to the rear SMA connector and place the antenna in a location that provides the best possible cellular connectivity in your facility. The connection can be verified from the front panel of the monitor,



Mono Mode

If your station is configured for single channel audio (Mono) be sure to connect audio in the the Nielsen Multi-Channel Encoding Monitor only on input one of that station's pair .(For Example A1,B1,C1, D1)



Impedance - 600Ω vs. Hi-Z

By default your Nielsen Multi-Channel Encoding Monitor will arrive with Inputs A and B set to Hi-Z and Inputs C and D set to 600Ω. Be sure to adjust this configuration to match your facilities impedance. Most of the time this is Hi-Z.



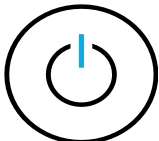
Input Levels

The Nielsen Multi-Channel Encoding Monitor offers both **XLR** and **1/4" Tip Sleeve** connections. Expected input levels for each are as follows: **XLR** = Professional 0 = +4 **TS** = Consumer -10 IHF



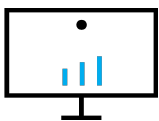
Connect to Alarm System and Test

The Nielsen Multi-Channel Encoding Monitor offers alarming through both SNMP and a contact closure on the rear panel. To test the alarm mute the audio input in the Monitor, do not remove the cable.



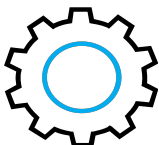
Proper Shutdown

If you need to move or power down your Nielsen Multi-Channel Encoding Monitor for any reason you should properly shut it down via the front panel, this will prevent possible loss of historical data.



Dynamic vs. Static IP

Your Nielsen Multi-Channel Encoding Monitor is configured out of the box for DHCP. To setup a static IP first connect to a network that will provide an IP, then configure the static IP through the web interface



Ensure the Latest Firmware is Installed

Nielsen will occasionally make available new firmware for the Multi-Channel Encoding Monitor, ensure you stay up to date by verifying your version equals the latest available on the [Engineering Audio portal](#).



Connect Off-Air Signal to Monitor

To ensure your Nielsen Multi-Channel Encoding Monitor is monitoring the same signal that your listeners are receiving it's recommended that you input a tuned over-the-air feed to monitor.

For More Info Contact Your EVS Engineer at 1-866-767-7212 / MCEM.tech@nielsen.com

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Cellular Connectivity Details for Testing

Ensure you connect the provided cellular antenna to the rear SMA connector and place the antenna in a location that provides the best possible cellular connectivity in your facility. The connection can be verified from the front panel of the monitor.

- ❑ Press the “up” arrow until you see the screen containing “Immediate Connect” on the third line of the menu.
- ❑ Press the center “check” button. Press the “down” arrow until the “I” of Immediate Connect is highlighted.
- ❑ Press the “check” button. Press the “up” button to highlight “OK” and press the “check” button.
- ❑ The screen will momentarily return to the home display but will switch to show that a forced call is being made. This will be followed by a message that the call is connected and successful or that the call has failed.
- ❑ If your unit is not connecting, please contact your Nielsen regional engineer.

Log In Tip

The user level for Station Engineers is Station. Yes the word “**Station**” is the user. Password information is located in the user manual.

Engineering Audio Portal For firmware and manual updates

<https://engineeringforum.nielsen.com/audio/login.php>

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