

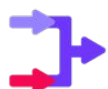
## Quick Reference Guide

# 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. Instructions for confirming connectivity can be found [here](#).



### Mono Mode

If your station is configured for single channel audio (Mono) be sure to connect audio in 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 ¼" 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 [Audio Client Engineering Portal](#). User manuals are also available on the 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 information contact your Audio Client Engineer at 1-866-767-7212, or email [encoding@nielsen.com](mailto:encoding@nielsen.com)**