

NEC QUICK GUIDE | PROFESSIONAL CALLER AUDIO

NEC SL2100 Music On Hold

Connect a managed stream through the SL2100 external audio input.

SIGNAL PATH

Easy On Hold stream > 2-Channel Business Audio System (2CBAS) > analog cable > NEC SL2100 external MOH input > callers on hold.

FOUR SETUP STEPS**1 Confirm the interface card**

Ask your NEC installer to identify the IP7WW-308U-A1 or IP7WW-082U-B1 card and its audio-in port. Confirm that the port is assigned to external music on hold.

2 Connect the audio player

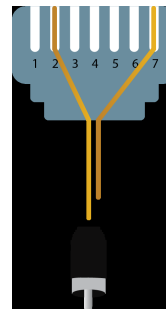
Connect the 2CBAS analog output to the external MOH/BGM input with the correctly wired cable. NEC identifies RJ45 pins 2 and 7 for audio in. Verify the port and cable first.

3 Select External MOH in PCPro

In Chassis View, select the MOH interface and choose External music device. Assign the slot containing the interface card used for external MOH.

4 Test and manage content

Place a real call on hold and check audio level and clarity. Manage music and messages in the Easy On Hold Content Control Center after setup.

NEC**RCA-TO-RJ45 CABLE EXAMPLE**

RJ45 pin 2
to RCA tip

RJ45 pin 7
to RCA sleeve

Check actual card, port
and cable before use.

INPUT SPECIFICATIONS

NEC specifies a high-impedance external MOH/BGM input (greater than 10 kOhms), nominal 250 mV and maximum 1 V RMS. Set player level accordingly. The RJ45 audio port is an analog input, not an Ethernet streaming port.

INSTALLATION REFERENCE

NEC SL2100 Quick Install Guide: Music on Hold and External Audio, rev 1.1. See its interface card, RJ45 wiring and MOH configuration sections.

[Open NEC installation guide](#)