

n.FORM®

AUDIO INTERFACE

MCR-300-AI (UL MODEL G3473)



FUNCTION

The n.FORM Audio Interface is used to send line level audio from the Mercury Notifications system to an external device such as an amplifier or fire alarm control panel (FACP). The Audio Interface converts and transformer isolates the speaker level audio from an OP to line level audio.

For UL 2572 installations, where connecting to the FACP is required, the Audio Interface must be used with a UL 2572 n.FORM rack OP and use the OP's "B8" speaker channel.

For non UL 2572 installations, the Audio Interface can be used with an n.FORM in-plenum OP.

Connections to the n.FORM Audio Interface are simple. One RJ45 cable from any n.FORM OP speaker channel to the input of the n.FORM Audio Interface and one connection (two-wire, 1/8" jack, or RCA) from the n.FORM Audio Interface audio output to the external device's line level input.

The n.FORM Audio Interface is a rack mountable unit and is only 1 rack unit in height. The n.FORM Audio Interface does not require an external power source

ENCLOSURE

- + Dimensions: 17.25" L x 6" D x 1.75" H
- + Weight: 3 lbs.
- + Housing: Aluminum

WIRE REQUIREMENTS

- + Cat 5e cable or equivalent for audio input

POWER REQUIREMENT

- + N/A

AUDIO OUTPUT

- + Line Level
- + Two-wire screw terminals
- + 1/8" jack
- + RCA

AGENCY LISTINGS

- + UL 2572 / ULC S576
- + UL 864