

Lencore

THE LEADING MANUFACTURER OF SOUND MASKING SYSTEMS.

A GREAT SOUND MAKES NO NOISE®

CROSSNET-ONE™ SOUND MASKING SYSTEM

Music Page Interface (MPI) Specifications – Model #G5

Lencore Music Page Interface (MPI) replaces all the bulky head end equipment that that is associated with music and paging systems. With the MPI there is no need for additional cable home-runs, amplifiers, separate equalizers, special switching equipment or matching vendors for compatible product interfaces. In fact, the MPI technology is so sophisticated that it can make zone additions, modifications, deletions and other changes to the paging system on the fly, without rewiring, and eliminates the need for running multiple home runs back to the electrical closet or through building risers to create separate or additional zones.

When connected to the Lencore CrossNetOne™ Sound Masking System, the MPI provides the ability to program up to 100 zones for paging using standard DTMF tones through a POTS telephone wire, including all call and emergency broadcast paging. The system's easy to use full one octave band equalizer can be adjusted to either individual zones or can be adjusted for all zones and provides exceptional fine tuning capabilities.

When the MPI is connected to the CrossNetOne's™ web appliance (i.LON®) programming can be set for up to 1.5 million square feet of space through a single device. The creation, modification, addition and deletion of zones or groups for paging and masking can be easily controlled through the i.LON's® 100 web browser using the included Lencore Sound Manager. No software or proprietary software needs to be installed on the client's side. The Lencore CrossNetOne™ System is an open platform system. In addition, volume and equalizer settings for paging and music can be programmed through the Sound Manager offering tremendous adjustment and control capabilities with unprecedented flexibility.

The unmatched capabilities and superior paging quality of Lencore's system automatically compensates and readjusts for frequency line loss while ensuring a quality signal that is continuously and uniformly broadcast and distributed throughout the entire system. Essentially this means that throughout the miles of audio wire, line loss will be virtually negligible. This results in a crystal clear page whenever you need it, wherever you are in your facility.

These features and qualities are just some of the benefits of the Lencore CrossNetOne™ System that make it the only networked sound masking system uniquely qualified to support the masking, paging and music needs for any facility with adjustment capabilities unsurpassed in the industry

i.LON® is a registered trademark of Echelon Corporation.



The MPI unit typically installs in the Telephone or IT closet. The MPI accepts a normal POTS line for all call and zoned telephone paging. In addition, there are left and right audio inputs for music or all-call page modification.

TECHNICAL SPECIFICATIONS:

PAGING VOLUME ADJUSTMENTS:

Four channels/Platform-Net.
Maximum output: 5.3 Volt RMS at speaker terminal.
Attenuation range: 48 dB, in 1 dB steps, plus a mute setting.

PAGING ZONES:

Individual channel, groups or global paging zones.

E.B./MUSIC VOLUME ADJUSTMENTS:

Four channels/Platform-Net.
Maximum output: 5.3 Volt RMS at speaker terminal.
Attenuation range: 48 dB, in 1 dB steps, plus a mute setting.

EMERGENCY BROADCAST/MUSIC ZONES:

Individual channel, groups or global music zones.

PAGING/E.B./MUSIC OCTAVE EQUALIZER:

One page/music equalizer for all channels.
10 bands, 31.5 Hz to 16 kHz, each user adjustable by ±5 dB in 1 dB steps

POWER SUPPLY:

Input from building power: 100-240 VAC,, 50-60 Hz, 1.0A
Output to MPI device: 7.5 VDC, 4.0A, 30W max.

DIMENSIONS: 6" × 8 3/8" × 1 7/8"

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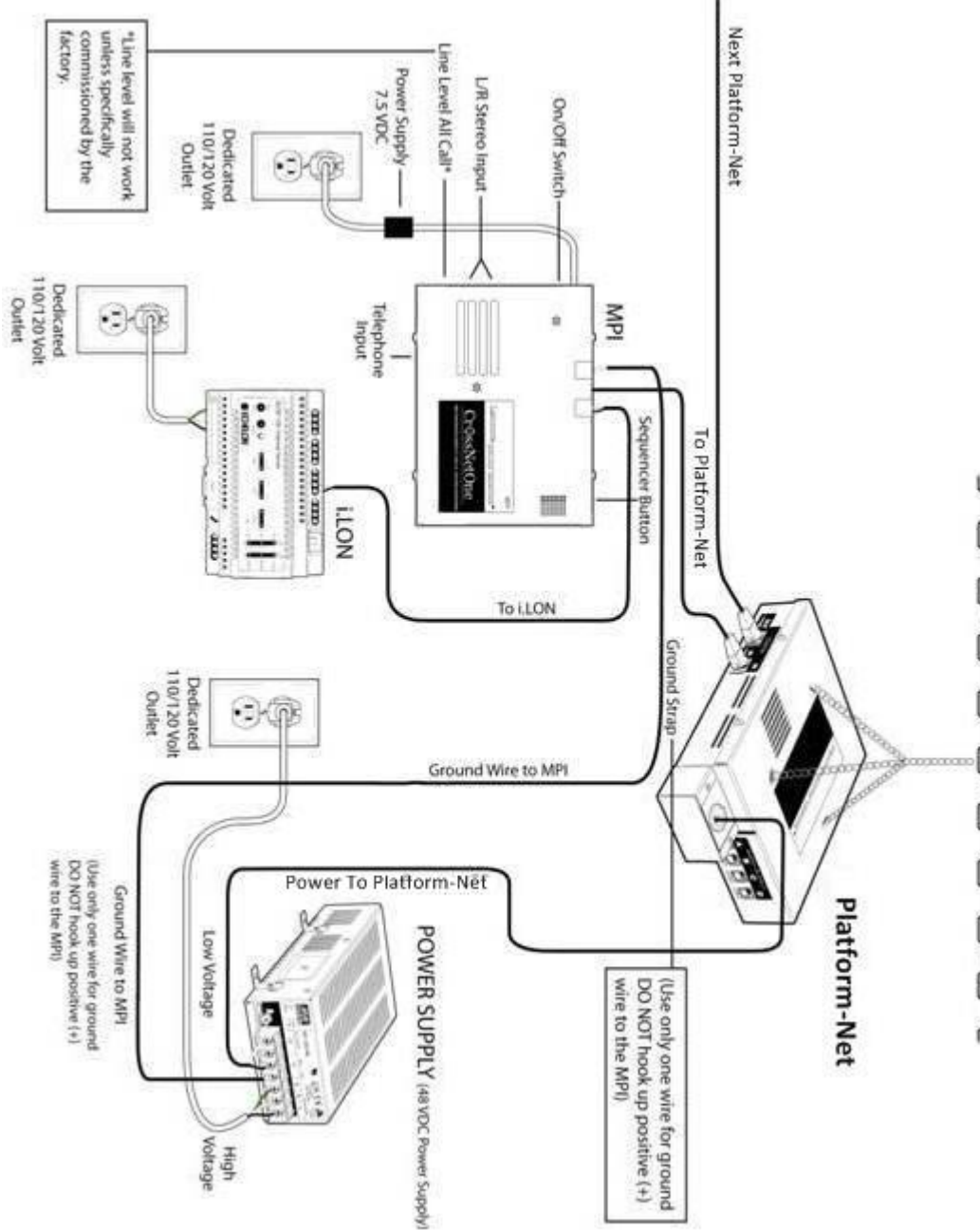
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Music Page Interface (MPI) Specifications – Model #G5 (page 2)

Wiring Schematic for CrossNetOne's™ Music Page Interface (MPI)



Other Systems Also Available

Spectra i.Net™ (Networked) Spectra®, CrosswaysOne™

In-plenum and direct fired
all available with page/music.