



TOA D-2008 Mixing Processor Unit Installation Guide

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TOA D-2008 Mixing Processor Unit



Product Information

The TOA D-2008 mixing processor unit with a group of modules is a solution designed to address the challenge of paging from a 3rd party nurse call system and transmitting it to multiple zones in a hospital. The system utilizes the versatile M-9000 digital mixer amplifier and the DA Series of amplifiers to ensure full coverage and reliable audio transmission.

Product Usage Instructions

1. Ensure that the TOA D-2008 mixing processor unit is properly installed and connected to the 3rd party nurse call system.
2. Connect the D-2008 to the amplifiers using the appropriate audio cables.
3. Make sure the speakers are properly connected to the amplifiers.
4. Power on the D-2008 mixing processor unit and the M-9000 digital mixer amplifier.
5. Adjust the audio settings on the D-2008 to optimize the audio signal for paging.
6. Verify that the audio signal is being transmitted to all amplifiers and reaching the speakers.
7. Test the paging functionality by initiating a page from the 3rd party nurse call system.
8. Monitor the performance of the paging system to ensure full coverage and clear audio transmission.
9. If any issues arise, refer to the user manual or contact TOA Canada Corporation for technical support.

For further information or to purchase the TOA D-2008 mixing processor unit and related products, please contact TOA Canada Corporation:

- **Phone: 1-800-263-7639**
- **Fax: 1-800-463-3569**
- **Website: www.TOAcanda.com**
- **Email: sales@toacanda.com**

Sacré -Coeur H ospital, Montreal, Q C

- Hopital du Sacre-Coeur de Montreal provides general medical and surgical hospital services.
- The hospital offers cardiology, pediatrics, oncology, rehabilitation, emergency care, and other medical services.
- Hopital du Sacre-Coeur de Montreal operates in Canada. It currently has 544 beds.

Products Used

- M-9000M2 Matrix/ Mixer Series Amplifier
 - DA-250FH Multichannel Power Amplifier
- P C-580R U Series Ceiling Mount
 - D-2008SP Digital Mixing processor



Purpose

- Sacré-Coeur Hospital required and replacement of the paging system for better clarity and increased functionality.

Challenge

- During the discovery phase of the project, we realized that there would be a challenge when it came to paging from a 3rd party nurse call system and project it through the various amplifiers and into the multiple zones in the hospital.

Solution

- TOA tech team utilized the D-2008 mixing processor unit with a group of modules.
- The addition of the d-2008, allowed for the audio signal to flow to all amplifiers and reach the speakers. The system was managed by the versatile M-9000 digital mixer amplifier and powered by the DA Series of amplifiers.

Feedback

- The resulting performance of the paging system and the full coverage they required, had the hospital management smiling from ear to ear.

About TOA Canada Corporation

- TOA Corporation was founded in Kobe, Japan over 80 years ago. TO operates in over 100 countries worldwide, with manufacturing facilities found in nearly every major market area.
- These facilities have a reputation for precision design and fabrication, resulting in a proven track record of TO product reliability.
- TOA Canada Corporation was formed in 1990 as a complete sound solutions provider, specializing in commercial audio, including, public address, voice communications, voice evacuation, and emergency paging requirements.
- TOA Canada offers complete solutions for all corporate and commercial audio communications and intercom security requirements.
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Documents / Resources

	<p>TOA D-2008 Mixing Processor Unit [pdf] Installation Guide D-2008 Mixing Processor Unit, D-2008, Mixing Processor Unit, Processor Unit</p>
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