



Commission Scolaire de Montréal, Montréal, QC

Commission Scolaire de Montréal (CSDM) has 191 schools with more than 112,000 students. Among the 191 institutions are 127 primary, 34 secondary, and 16 institutions that are specifically for students with social maladjustments or learning disabilities.

Products Used

- HX-5: Compact Line Array Speaker System
- A-724: Mixer Amplifier
- DT-930: AM/FM Synthesizer Tuner
- 5000 Series: Wireless Microphone System
- N-8000: IP Intercom system



Purpose

CSDM is one of Montréal's largest employers and is responsible for 112,000 students. Public Address (PA) and building security are both extremely important for CSDM. They have set a standard for their PA and Intercom Systems across the entire school board. They want consistency and reliability, and have found it in TOA.

Challenge

The school board requires a simple PA System for gymnasiums with the ability for their Intercom system to pass through the gymnasium and interrupting the PA System when required (in daily use or emergencies).

IP Intercom is used throughout the school board to manage the institutions buildings. IP Intercom allows the school to indicate class scheduling by signalling a bell (class change, or start/end of class), manage all entrances, communicate to each classroom from the office (and vice versa), and to be able to communicate across the school.

Solution

Commission Scolaire de Montréal relies on TOA's products for both Public Address and building security. In the gymnasiums, they use a pair of HX-5 Compact Line Array Speakers in a 70V configuration (using a MT-200 Transformer). The speakers provide the gym sound for public address like assemblies and other activities hosted in the gym. The speakers are powered by an A-724 Mixer Amplifier which will allow the IP Intercom to pass through the PA system providing important messages as required. A Synthesizer Tuner is included in the system to provide FM and AM stations in FM stereo broadcast. The system also includes Wireless Microphones for easier communications.

Feedback

CSDM is so pleased with TOA's solution and TOA's IP Intercom System to keep their institutions safe at all times, that they have mandated that this system is their standard when replacing or installing a new public address or building security system.



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About TOA Canada Corporation

TOA Corporation was founded in Kobe, Japan over 80 years ago. TOA 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 TOA 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.