

## Source Select/Audio Distribution System at University of Ulsan Ice Rink



University of Ulsan Ice Rink

### TESTIMONIAL

“Aviom performs better than any other product at a long distance.”

*Mr. Han Sung-Sun, Systems Contractor*

### INSTALLATION DETAILS

Transporting audio over long distances without sacrificing quality often presents system designers and contractors with a challenge and end users with an expensive solution. However, an Aviom installation at the University of Ulsan ice rink provided a solution that exceeded both the contractor’s and the University’s expectations.

The University of Ulsan in Seoul, Korea needed a way to connect inputs from the radio station/studio to remote clusters of speakers in the ice rink at a distance of up to 150m. Systems contractor for Dong Hwa Electronics Co. Ltd., Mr. Han Sung-Sun, with the support of Aviom’s Korean distributor SOUNDUS Corporation, created his first Aviom audio network using an AN-16/i Input Module and multiple AV-P2 Output Modules for source selection.

### APPLICATION

Source Select/Audio Distribution System

### MARKET SEGMENTS

Entertainment Venue  
Education

### PRODUCT LINES

Pro16®

### PRODUCTS

- 1 AN-16/i Input Module
- 5 AV-P2 Output Modules

### LOCATION

Seoul, Korea

### KEY SELLING POINTS

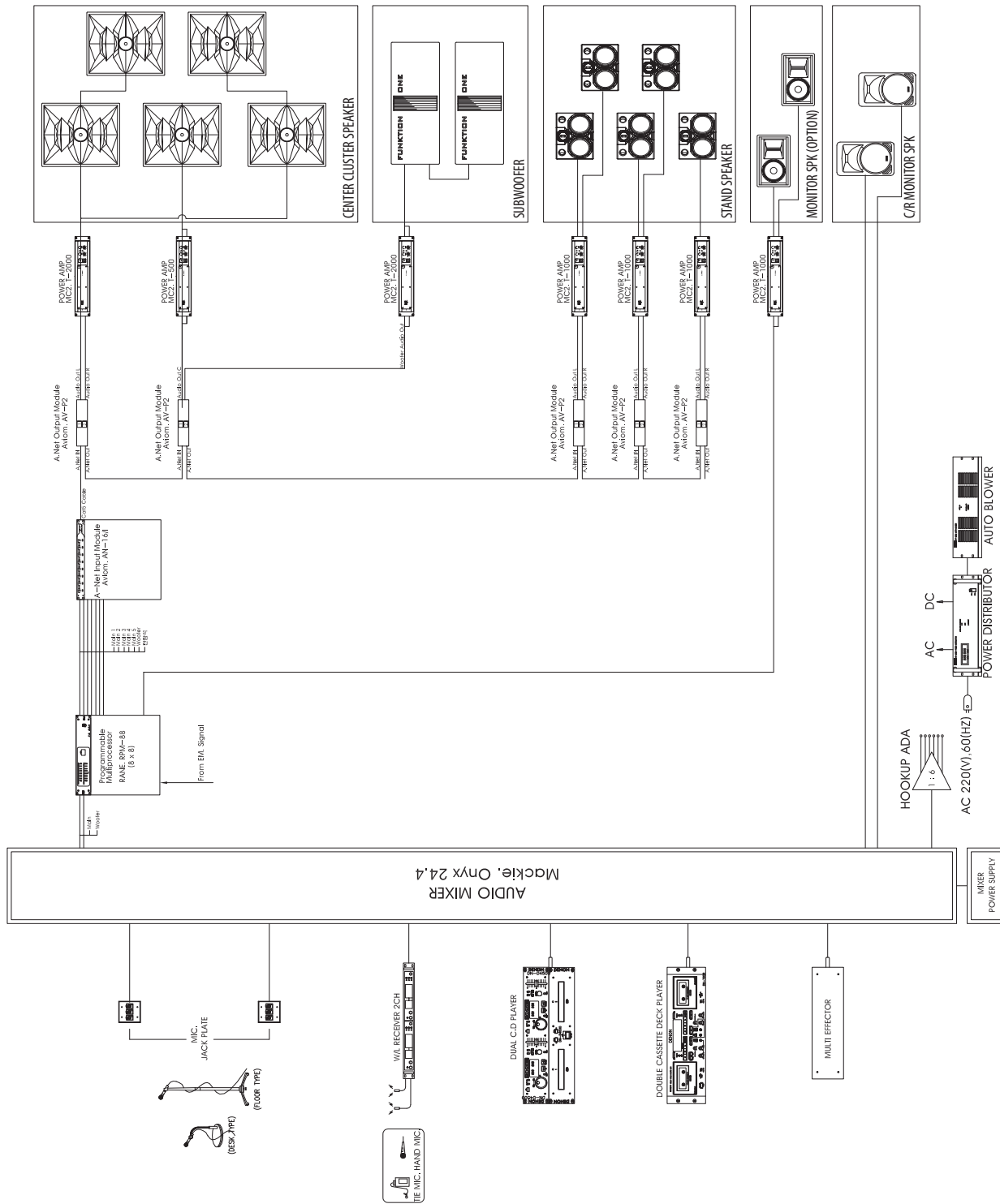
- Reduced installation costs
- Ease of installation
- Fidelity over long cable runs
- Simplicity of connecting to multiple speaker clusters

The result was a system that the contractor considered ideal because it distributed high-fidelity audio over a long distance and provided multiple speaker sends using inexpensive and easy-to-install Cat-5e cables. “The most important thing was the expense for installation was less than we expected,” explained Mr. Han.

The sound engineer at the University’s ice rink was also pleased with the sound provided by the system. Mr. Han said, “Aviom performs better than any other product at a long distance.”

*System diagram on reverse*

# Case Study



The AN-16/i Input Module sends inputs from the radio station and studio to five different speaker clusters in the ice rink via AV-P2 Output Modules at a distance of up to 150m.