

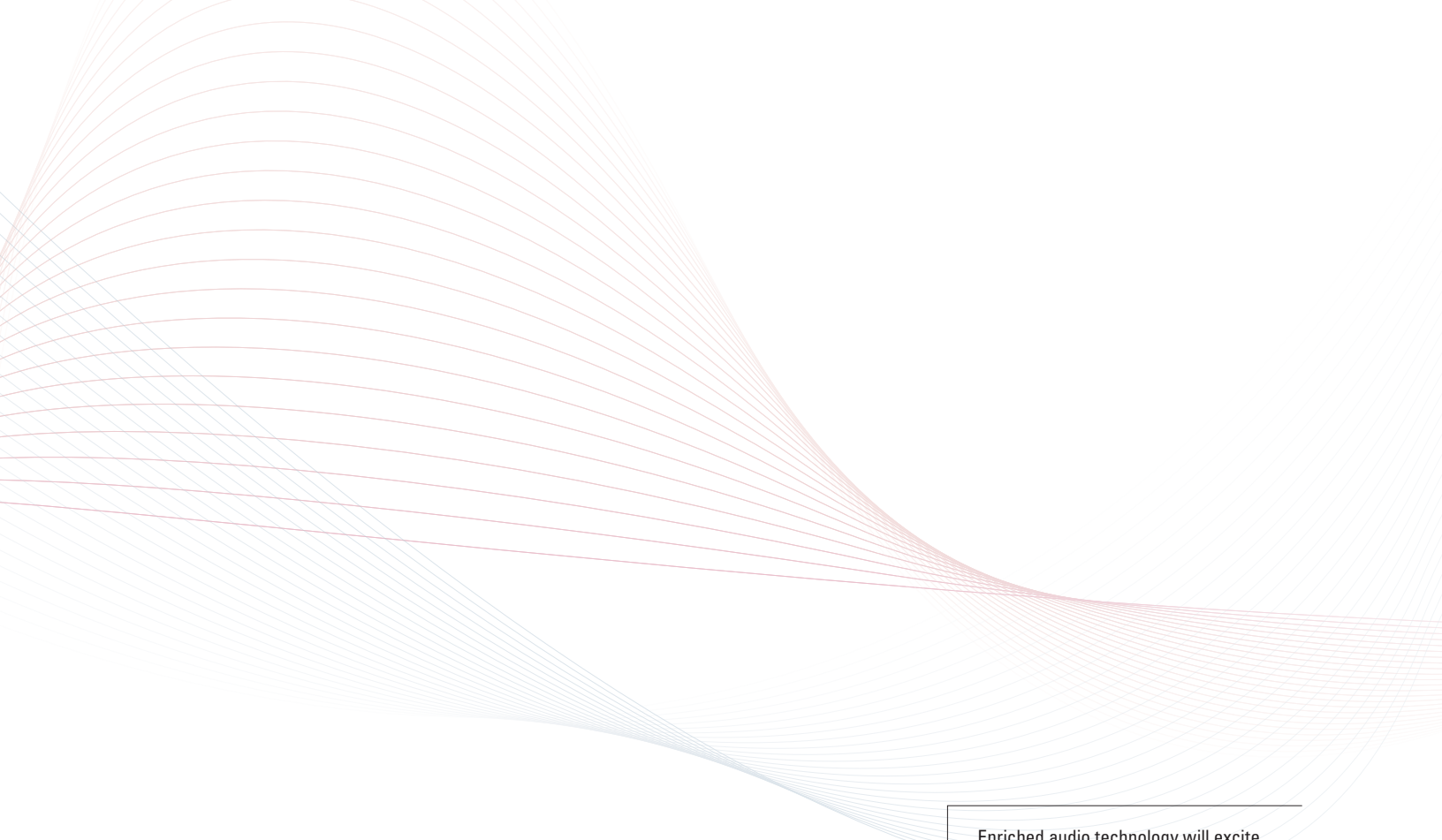


A Teacher's Best Tool is **Their Voice**

Be Heard with **Telecenter** **Class** Sound Reinforcement System



Rauland



Enriched audio technology will excite students and keep them interested in learning more.



Make the Best Teaching Tool Even Better

Powerful experiences. Incredible details. Sound that is so full, rich and real, your students become a part of every lesson. It's all possible through Telecenter Class, an advanced classroom communication system that enhances the best teaching tool there is — a teacher's voice!

Telecenter Class begins with voice amplification, then expands to a total audio communication system that allows the teacher to bring sound into the classroom from computers, DVDs and other audio sources. It is today's way to reach and teach our tech-savvy students.

The classroom communication system is controlled by the teacher using a simple wireless device. The device is small enough for teachers to wear or carry and use from room-to-room, yet offers enormous capabilities for amplifying your students' learning ability.

Telecenter Class can be an integrated part of your public address system with the advanced technology of the CSLMIC Microphone and Media Interface. This versatile device can put every classroom in your school and district an announcement away from vital safety information or critical news.

Telecenter Class is a sound idea for everyone:

- Students
- Teachers
- Administrators
- Presenters



Easy Integration

Two Way Communication

Telecenter Class has been designed to integrate with Rauland's Telecenter line of intercom and paging systems. This integration ensures advanced classroom and front office bi-directional communication:

- With the push of a button, teachers can trigger a call to the front office without interrupting their lesson or having to walk to a call button or phone.
- The wireless microphone button can be programmed for immediate notification to an administrative telephone — providing a needed level of safety for teachers, students and staff.
- The wireless microphone can automatically register in any classroom equipped with Telecenter Class. This allows instructors to move easily from classroom to classroom for the ultimate in team teaching excellence and convenience.
- Telecenter Class speakers can be remotely muted by administrators when undivided attention is required for district-wide announcements such as: classroom lock down, lock out, and school evacuation*.

Telecenter Class incorporates sound from:



- Computers



- DVD players



- MP3 players



- CD players



- Audio visual products



- Projectors

No other system provides this kind of seamless integration between building-wide paging /intercom and classroom sound amplification.

* The wireless mic interface works as a control for both a microphone and auxiliary source volume and includes a programmable button that can be customized for simple controls, such as triggering a silent alarm.

The diagram illustrates the Telecenter Class System in a classroom setting. A teacher stands at the front, pointing at a large screen. Students are seated in rows of desks. The system includes the following components and connections:

- Ceiling Speaker:** Two speakers are mounted on the ceiling, connected to the Main Control Unit.
- IR Receiver:** A receiver is mounted on the ceiling, connected to the Main Control Unit.
- Cat-5e Cable:** A network cable runs along the wall, connecting the Main Control Unit to the computer and other devices.
- CSLMIC Microphone and Media Interface:** A microphone is mounted on the wall, connected to the Main Control Unit.
- Main Control Unit:** A central unit that manages the audio and video system, connected to all other components.
- Intercom & Paging System:** A system for communication, connected to the Main Control Unit.
- Computer:** A laptop computer connected to the Main Control Unit.
- CD/DVD:** A disc player connected to the Main Control Unit.
- MP3:** A portable music player connected to the Main Control Unit.
- Projectors:** A projector connected to the Main Control Unit, displaying content on the large screen.
- A/V Products:** A television set connected to the Main Control Unit.
- Assistive Listening:** A system for students with hearing impairments, connected to the Main Control Unit.

Multiple Input Device Connectivity:
The Telecenter Class System provides several inputs for connection to nearly any device that has an audio output.

A System in a Class by Itself

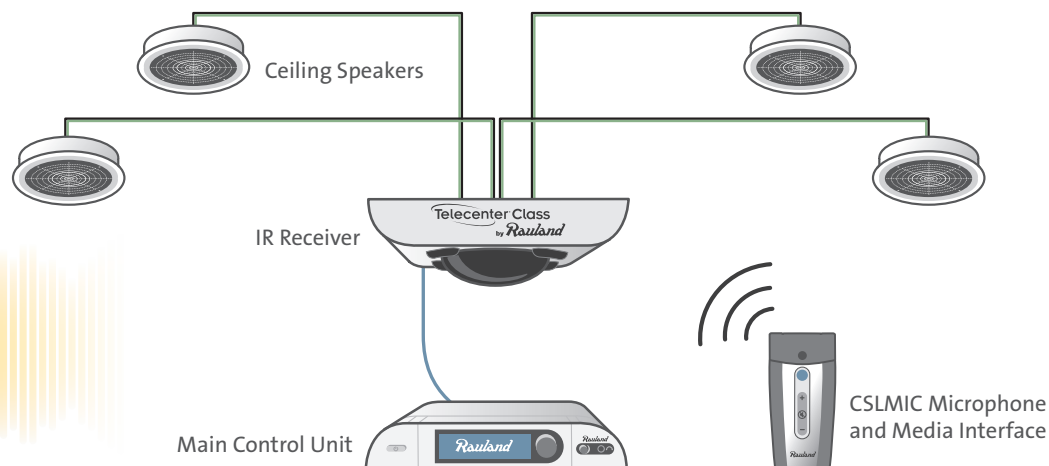
Clear and Powerful: Instructors today have to strain to be heard. With Telecenter Class, even students sitting in the last row are put in the center of the sound. Information is shared clearly, increasing retention of lessons, which is exactly what you need in your learning environment.

Simple to Use: Telecenter Class is intuitive to learn and operate. The wireless microphone enables a teacher to control the Telecenter Class volume as well as the volume of external audio sources. The teacher can also be immediately connected to the front office with the push of a button on the wireless microphone.

Easily Installed: Educators value how simple the system is to install within their classrooms and throughout their entire school. Telecenter Class has an interface that uses a single cable from the control unit to the IR receiver. The wireless microphone uses Li-Ion batteries that recharge quickly and last up to 8 hours. The system is as easy to install as it is to use.

Versatile: Enrich your lessons and inspire learning by adding music, sound effects and voice recordings. Every student will be captivated and most importantly, **retention can increase up to 30%, making student test scores improve by up to 10%***.

Core Components



* The MARRS Report, April 2006

How to Exceed Your Needs

For more than 80 years, Rauland-Borg has been dedicated to the communication needs of schools just like yours, which is why you'll find our communication solutions in more schools than any other brand.

With Telecenter Class, education has been raised to the highest level. This platform addresses today's larger and more crowded classrooms with a tool that can enhance a teacher's voice and the impact of every lesson.

Connect your Universe™ with Rauland's line of Telecenter platform products. Whether you need products or accessories for your classroom, school, campus or district, Rauland has you covered:

- Telecenter U® — district wide communications
- Telecenter intercom and paging systems
- Wired and wireless synchronized clocks
- Accessories (speakers, horns)
- Telecenter Class — sound reinforcement

Telecenter Class is backed with an industry-leading five-year manufacturer's warranty. It's our guarantee to you of system quality, performance, and reliability that Rauland-Borg customers have come to expect year in and year out.

Rauland-Borg's family of distributors share our dedication in supporting the unique requirements of K-12 schools. Together, we can provide turnkey integrated solutions for all of your communication needs.

To learn more about Telecenter Class, visit us at www.rauland.com





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