

TRBOCALL SCORE HIGH MARKS FOR SCHOOLWIDE SAFETY

PROFESSIONAL DIGITAL TWO-WAY RADIO SYSTEM



TRBOCALL BENEFITS

- Reach personnel anywhere they go with voice and data
- Improve safety and security across the district and around campus
- Keep every department connected easily and seamlessly
- Improve response time, logistics and staff coordination
- Maximise your system investment and infrastructure
- Meet shrinking school budgets cost-effectively

Educational institutions, from nurseries through college, are being increasingly challenged to find smarter ways to boost student safety and staff efficiency with ever-shrinking budgets.

Parents want to be confident their children are learning in a safe, secure environment. School personnel need to effectively interact together, whether they're managing sporting events or a maintenance emergency. And administrators must ensure a rapid, coordinated response to any situation with up-to-date technology that fits their funding.

THE CHALLENGE

How can you keep students safer in the classroom, on the school bus and at after-school events? Unify your staff easily and seamlessly, working around the district or across campus? Make sure parents are in touch and your community in the loop?

Two-way digital radio communication is the answer. It keeps staff connected, students secure and administrators, parents and the public confident.

Institutions are seeking smarter solutions, such as GPS location tracking to monitor buses, manage routes and enable parents to log in and see where their students are. They're looking for safer solutions for their staff, too - from emergency alarms that activate voice communication to hands-free accessories so drivers can communicate safely while operating the bus.

THE SOLUTION

Versatile and powerful, TRBOCALL is the ideal communication solution. Using digital technology, it combines the best of two-way radio functionality with expanded capabilities to meet your communication needs.

TRBOCALL integrates voice and data seamlessly, offers enhanced features that are easy to use, and delivers safety-focused advantages like Bluetooth, GPS location tracking and Intelligent Audio that automatically adjusts volume to address background noise.

Only TRBOCALL lets you choose the right device for the right user. TRBOCALL can remaster your institution and the way people collaborate to help you achieve greater safety and cost-savings.

EXPERIENCE A NEW CLASS OF COMMUNICATION AND COORDINATION

If a district needs to reroute buses around a major accident, they can send drivers the directions with text messaging. For increased safety, using a wireless Bluetooth RFID scanner, school administrators can efficiently identify and track students boarding buses for a school trip by scanning the barcode on their ID's. And should a disturbance on campus occur, administration can activate an emergency call feature to instantly alert staff and security. Connect everyone seamlessly and easily with TRBOCALL's expanded portfolio of digital two-way radios and accessories.

ADMINISTRATORS AND EDUCATORS CAN MULTIPLY SAFETY AND SUBTRACT COSTS

Locate your staff, students and buses instantly.

Need to contact a student on the bus, redirect a vehicle or make sure your fleet is adhering to its route? TRBOCALL's integrated GPS module helps you monitor their location and manage logistics. Now school officials can pinpoint each school vehicle to improve security, increase student safety and effectively respond to emergencies, weather events, traffic and more.

Prioritise communication immediately.

When emergencies happen your security personnel need to communicate instantly. And TRBOCALL's transmit interrupt suite - with voice interrupt, emergency voice interrupt and data over voice interrupt - lets you prioritise critical communication the moment you need it.

Respond remotely with tracking applications.

Want to check fuel consumption or be alerted when a bus door is open? TRBOCALL radios are equipped with operations-critical applications that enhance security, increase efficiency and reduce costs. Now administrators can see the fleet's fuel usage. Security can be automatically notified if a door or a gate is breached and remotely open or close it. And maintenance can turn lights on or off, control sprinklers and handle many other tasks with their TRBOCALL radios.



Connect your campus completely.

Extend coverage anywhere and expand capacity to anyone with a suite of TRBOCALL systems:

- **IP Site Connect**

IP Site Connect uses an IP network to extend the voice and data capabilities of TRBOCALL. You can create a continuous network that covers your employees at 15 geographically-dispersed schools. Or you link up to 15 sites to create wide area coverage at a single campus.

- **Capacity Plus**

Capacity Plus is the single site digital trunking solution that maximises the capacity of your TRBOCALL system. Use it to enable a high volume of voice and data communication for over a thousand users at a single site without adding new frequencies.

- **Linked Capacity Plus**

Linked Capacity Plus is an entry level, multi-site digital trunking system configuration for the TRBOCALL platform. It leverages the high capacity of Capacity Plus, with the wide area coverage capabilities of IP Site Connect.



• **Connect Plus**

Connect Plus is the scalable, multi-site digital trunking system that keeps your entire institution connected. With this high capacity TRBOCALL system, calls can be queued during busy times until an open channel is available, important users can be assigned priority status when the system is in high demand, and a wire-line console can be used for centralised dispatch.

Reduce operational costs.

By utilising TDMA digital technology, TRBOCALL enables two virtual channels within a single 12.5 kHz channel - double the capacity of analogue. Since you don't need a second repeater, you save on equipment costs. And because voice and data are integrated in one device, TRBOCALL saves you the expense of additional equipment for text messaging and GPS location tracking.

Communicate without disturbing others.

Whether your personnel are working in the basement, the bus garage or the football field, TRBOCALL has flexible solutions that fit every user and every environment. Audio accessories feature leading-edge IMPRES audio technology to further suppress ambient noise, improve voice intelligibility and amplify loudness.

• **Wireless accessories**

Wireless accessories free personnel to interact safely - so drivers can keep their hands on the wheel while they communicate and trainers can keep their radio in the medical bag while they attend to an injured player. These ruggedly reliable and Bluetooth compatible accessories range from lightweight earpieces to a wireless push-to-talk (PTT) you put in a pocket and link to any wireless earpiece.

• **Remote speaker microphones**

Remote speaker microphones make it easy for staff to communicate without having to remove the radio from their belt or jacket. Waterproof models are ideal for rainy days, outdoor sports events or helping children off the bus during inclement weather.

Rely on batteries with perfect attendance.

School days don't end at 3pm for your employees and neither should their radio batteries. Digital radios operate up to 40% longer between recharges compared to typical analogue radios. To prolong the life of your batteries and maximise talk time, "smart energy" IMPRES technology automates battery maintenance so radios are ready to go whenever they are.

EDUCATIONAL APPLICATIONS THAT EXCEL

Text messaging: Send text messages so staff can read discreetly when convenient, and not distract them or disturb others in the learning environment.

Location tracking: Monitor the whereabouts of staff, students and vehicles; in an emergency, you can pinpoint security personnel and send the nearest to the scene.

Alarm management: Be alerted and respond remotely with tracking applications that monitor and operate doors, gates, lights, sprinklers and more.

Bluetooth scanning: Record the number of people going into an event or use the radio for time/ attendance reporting

Device integration: Ensures your personnel can place a call for assistance to a 2-way radio from any outdoor location by integrating with landlines, wireless call boxes and PA systems

SECURITY AND STAFF CAN REACT INSTANTLY AND RESPOND EFFECTIVELY

Hear clearly throughout campus.

If your employees are making repairs or making their way through a crowded assembly, they must be able to understand the message. TRBOCALL's Intelligent Audio feature, automatically adjusts the radio's volume to fit the level of noise in the environment. The volume turns up in noisy places so they won't miss a call and turns down in quiet settings so they won't disturb others. And with TRBOCALL's background noise suppression, you can be confident communication comes through loud and clear.

BENEFITS FOR ADMINISTRATORS AND EDUCATORS	
Delivers the right device for the right user	
Clear voice communication throughout your district	
Integrated voice and data in one device	
Text messaging when voice communication isn't practical	
GPS tracking and dispatch for access to drivers and vehicles	
Scalable solutions to meet your communication needs	
Easy to migrate from analogue to digital	



To see how Eemits Communications can help to transform educational institution, visit www.eemits.co.uk/why-trbocall