



Enjoy **TOTAL SCHOOL COMMUNICATIONS**

With The

PA Matthews Audio



Since 1991

DELUXE SCHOOL PA AND INTERCOM SYSTEM

Now installed in over 150 New South Wales Public Schools!

- **Instant, private communication between office and any individual class room!**
- Reliable emergency contact from class room to office
- Full voice paging across *all rooms, common and outside areas*
- Separate Emergency evacuation Tone with Voice
- Separate Alert (Lock Down) Tone With Voice
- Wet Weather and Auxiliary messages also included
- Simple bell timer available for small schools
- Modern, network programmable bell timer for larger schools
- Line up Music—round up those kids after breaks!
- **All your class period bells and messages heard everywhere!**
- All tones and music stored on standard 16Gb SD card as MP3 files
- Only super reliable long life technology used—10 ~20 year life span
- Ultra safe, low voltage cabling and equipment—easy to expand
- Fully Installed by our professionally licensed trades staff with 12 month warranty



Typical ex GST Prices

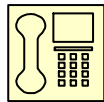
- Country—6 Room school ~\$6,500
- Small—10 Room School ~\$10,000
- Suburban—20 Room School ~\$15,000
- Major—30 Room School ~\$21,000
- City—40+ Room School ~\$24,500

(Higher for regional and inner city areas)

SERVICING NSW STATE WIDE
(please refer web site for conditions)

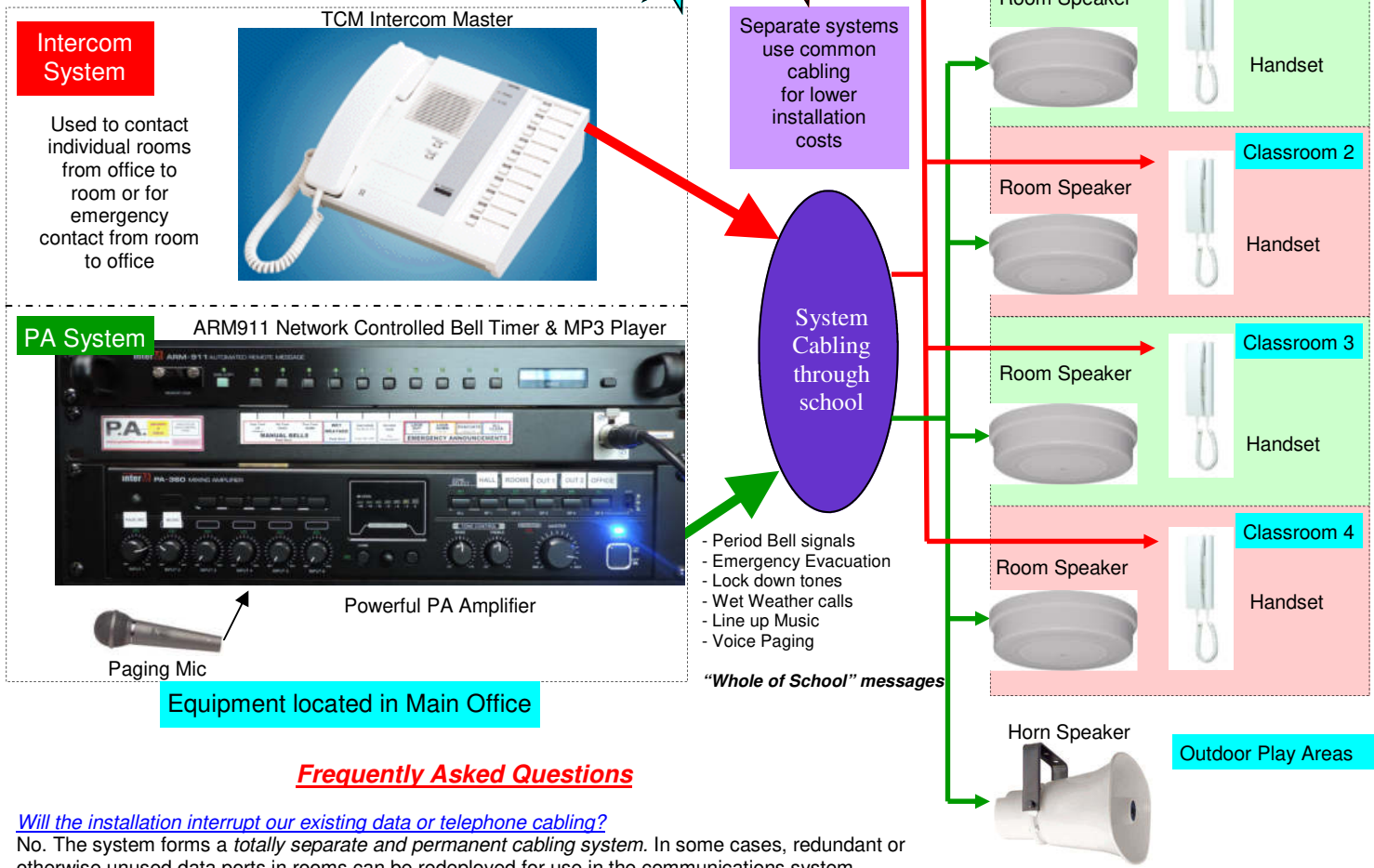


Choice of Wall mount controller (above) or Rack Mount Controller (below)



(02) 4576 5571

Your complete school communications solution..



Equipment located in Main Office

Frequently Asked Questions

Will the installation interrupt our existing data or telephone cabling?

No. The system forms a *totally separate and permanent cabling system*. In some cases, redundant or otherwise unused data ports in rooms can be redeployed for use in the communications system where a distinct cost advantage exists and when the school agrees.

Will the installation result in ugly cables and surface wiring around the school?

Surface wiring is kept to an absolute minimum. In 90% of runs, our cables are drawn into existing conduits alongside data cables, in spare conduits or old PA or MATV conduits between blocks. In some rare cases, neat and professionally installed aerial cabling may be required. Aerial cables are also generally used to serve portables as these are then easily taken away or changed when the portable is removed. These look similar to aerial cabling normally used by Telstra for telephone wires.

Will (for example) a failure in the PA system affect the intercom system?

No. Although they share common cabling, **the two systems operate totally independently**. Likewise a failure of the intercom system means the PA system will still work fine and can be used for messaging until the other system is repaired.

What about alterations, additions and repairs?

The system uses commonly available multi pair cabling very similar to telephone networks. It can be easily worked on by any electrical contractor with data and telephone cabling experience. We provide a full set of "on site" cable records and plans with your system once complete. When installed a certain number of pairs are reserved for future use meaning that additions and later changes can be easily made as the school adds or removes rooms or moves them around. System components are relatively cheap, readily available and sourced from reliable, reputable Australian distributors who have been active in the market for decades.

Can a room call another room directly?

No. The intercom system is designed specifically for communications between rooms and the main office. The room phones do not have dials on them. It is possible however to manually transfer calls.

What sort of life span can the school expect from the system?

Because the system does not rely on computer or PC technology, you can expect to get a minimum of Ten (10) years of uninterrupted service from the system with only minor maintenance. Speakers and Handsets can be expected to last around 20 years with cabling up to 50 years or more.

Is the system easy to use?

The system is designed specifically around the needs (and ability) of school staff. Full instruction manuals written here in Australia in plain English and with clear illustrations, are provided and also can be downloaded from our web site. A full instruction lesson for staff is also included with every installation.

Special Hearing Impaired Options Also Available:



The PA Matthews Audio "Total School Communications System" is also ideal for schools with deaf or hearing impaired classes and students. Control of the system is located on a single panel in the office. The system is easily expanded to include special signal lights which can be placed anywhere in the school to instantly signal bells, evacuation and lock down states together with conventional sounds.

Deaf Light installations include Chertsey Public School (Gosford) and Nuwarra Public School (Liverpool).

