



# TOTAL SCHOOL COMMUNICATIONS

**PA** Matthews Audio  
Since 1991

## “ARM” SCHOOL PA SYSTEM

Now installed in over **240** New South Wales Public Schools!

- Full voice paging across *all rooms, common and outside areas*
- Separate Evacuation, Lock down and Lock out tones with Voice
- Wet Weather and Auxiliary messages also included
- Line up Music—round up those kids after breaks!
- **All your class period bells and messages heard everywhere!**
- 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



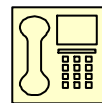
Country—6 Room school ~\$8,000  
 Small—10 Room School ~\$10,000  
 Suburban—20 Room School ~\$16,000  
 Major—30 Room School ~\$24,000  
 City—40+ Room School ~\$26,000

(Higher for regional and inner city areas)

**SERVICING NSW STATE WIDE**

(please refer web site for conditions)

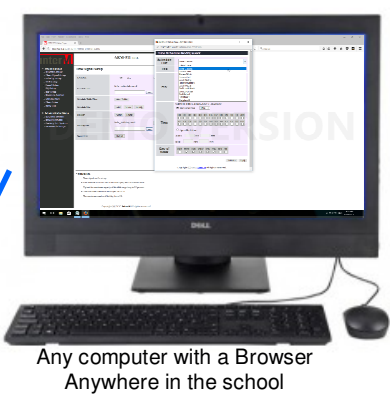
Complete system fits in one compact 4RU Rack about the size of a microwave oven and has enough power to drive **ANY SIZE SCHOOL!**



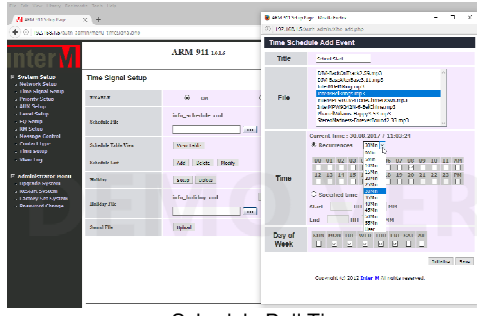
**(02) 4576 5571**

[www.pamatthewsaudio.com.au](http://www.pamatthewsaudio.com.au)

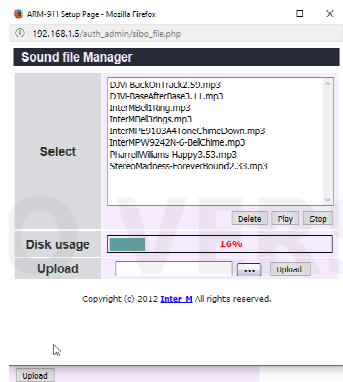
# HOW IT WORKS:



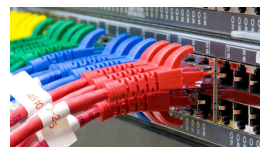
Any computer with a Browser  
Anywhere in the school



Schedule Bell Times



Upload MP3 Line Up Music



School Data Network

PA System

ARM911 Network Controlled Bell Timer & MP3 Player



Equipment located in Main Office  
Compact 4RU Rack



Paging Microphone

Room Speakers



Horn Speakers



Cabling

Every teaching space  
and play area is  
covered by the system

## Frequently Asked Questions

### Will the installation interrupt our existing data or telephone cabling?

No. The system forms a *totally separate cabling system*. In some cases unused data ports in rooms may be redeployed for use in the PA 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. Most cables are drawn into existing conduits alongside data cables or in spare conduits or old PA or MATV conduits between blocks. In rare cases, neat and professionally installed aerial cabling may be required.

### What about alterations, additions and repairs?

The system uses commonly available cabling 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 cheap, readily available and sourced from reliable, reputable Australian distributors who have been active in the market for decades.

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

Expect to get a minimum of ten (10) years of uninterrupted service from the system with only minor maintenance. Speakers 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).