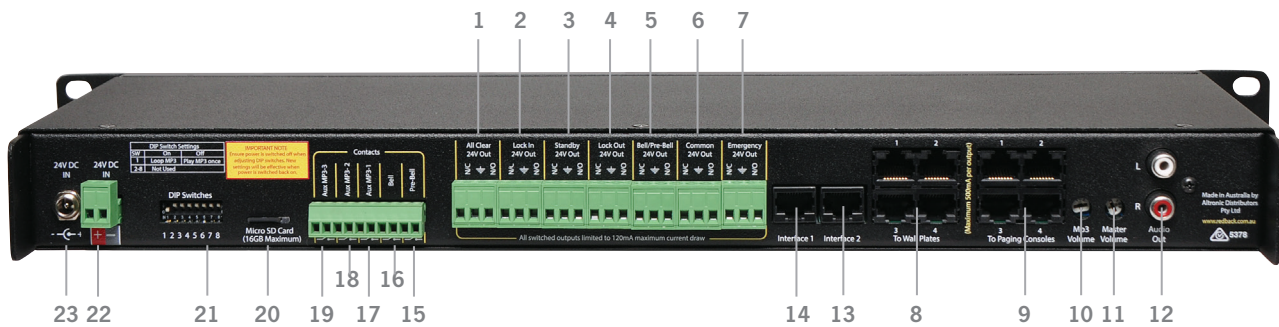


Product Guide

A 4595A School Lockdown Controller



Rear Panel



1	All clear 24V out	9	RJ45 connectors for paging consoles	17	Aux MP3-1 contact
2	Lock in 24V out	10	MP3 volume	18	Aux MP3-2 contact
3	Standby 24V out	11	Master volume	19	Aux MP3-3 contact
4	Lock out 24V out	12	Audio out RCA connectors	20	Micro SD card socket
5	Bell/pre-bell 24V out	13	RJ45 connector	21	DIP switches
6	Common 24V out	14	RJ45 connector	22	24V DC input (backup)
7	Emergency 24V out	15	Pre-Bell contact	23	24V DC input (main supply)
8	RJ45 connectors for wall plates	16	Bell contact		

Specifications

Output Level

0dBm into 600Ω

Output Connectors

Audio output:	RCA stereo socket
Emergency 24V DC out:	Euroblock terminal
Common 24V DC out:	Euroblock terminal
Prebell/Bell 24V DC out:	Euroblock terminal
Standby 24V DC out:	Euroblock terminal
Lock in 24V DC out:	Euroblock terminal
Lock out 24V DC out:	Euroblock terminal
All clear 24V DC out:	Euroblock terminal

NOTE: Maximum output load per output is 120mA

Input Connectors

Paging console input:	4 x RJ45 8P8C
Wall plate input:	4 x RJ45 8P8C
24V DC power:	Euroblock terminal
24V DC power:	2.1mm JACK (centre +ve)
PreBell, Bell, Aux, MP3 triggers:	Euroblock terminal

Controls

MP3 volume:	Rear volume
Master volume:	Rear volume
Power:	On/Off switch
Standby switch:	Illuminated push switch
Lock in switch:	Illuminated push switch
Lock out switch:	Illuminated push switch
All clear switch:	Illuminated push switch

Indicators

Power on bell/prebell active, MP3 error, aux MP3 active, PA active

MP3 File Format

Up to 320kbps, 44.1kHz, 32bit,VBR or CBR, stereo (better as mono).

General

Power supply:	24V DC @ 2 Amp
Dimensions:	483W x 125D x 44Hmm
Weight:	1.6kg
Colour:	Black

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System Accessories

Remote Lockdown Vertical Wallplates

This remote wallplate provides the same functionality as the buttons on the front of the A 4595. All switches have safety covers to prevent accidental triggering. If a tone is triggered by the main unit or a paging console the corresponding switch on the wall plate will illuminate. Connection is made via Cat5e cable with a maximum range of 300m and up to 16 wall plates can be cascaded together. Each wall plate must have its own ID number which is set by DIP Switches on the rear of the plate.

**A 4598 Horizontal****A 4598V Vertical****Fire Alarm Test Remote Wallplate**

Provides the means to remotely operate the Fire Test and Fire Alarm tones of the A 4565 or A 4595. The switches are momentary operation and must be pressed for up to 3 seconds to activate. Protective 'flip up' covers prevent accidental operation. Connection is made to the A 4565 or A 4595 via standard Cat5e cabling. Connection is made via Cat5e cable with a maximum range of 300m and up to 4 wall plates can be cascaded together. Note, the Fire Test and Fire tones cannot be triggered by any other means than the A 4597 wall plate.

**A 4597****Paging Console With Lockdown Control**

The paging consoles provide the same functionality as the buttons on the front of the A 4595. If a tone is triggered by the main unit or a wall plate the corresponding LED on the paging console will illuminate. A paging microphone allows the user to speak over the tone being played. Connection is made via Cat5e cable with a maximum range of 300m and up to 4 paging consoles can be cascaded together. Each paging console must have its own ID number which is set by DIP switches on the rear of the unit.

A 4596