

A 4505D - 7 Day Timer With Lockdown & Fire Alarm Control



Overview

A weekly timer and Lockdown and Fire Alarm controller all housed in a convenient 1RU rack mount chassis. A total of 50 "event" switching times are available through the timing functions. Each event can be set to turn on any single day of the week or on multiple days, from 1 sec up to 24 hours. When a timing event is activated, an audio file will be played and output through the RCA line level output. There are one 99 audio playback options for the timing events, which include the Bell, Prebell, Music and outputs 5-99. A Micro SD card which is supplied, houses all the audio files to be played as well as storing all the timing events. The timing events can be programmed via the unit's front buttons or they can be programmed with the supplied PC software.

The timing events can also be programmed to activate only a relay with no audio output. This is activated by setting the output to the "relay" option in the programming setup. Once activated the common 24V Out will become active. The Lockdown/Fire controller is designed around industry standard building emergency Lockdown/Fire requirements. When connected to a paging system amplifier, building occupants can be alerted and/or evacuated in the event of an emergency e.g. fire, gas leak, bomb scare, earthquake. Lockdown & Fire switches on the front of the unit are fitted with safety covers to prevent accidental operation.

Features

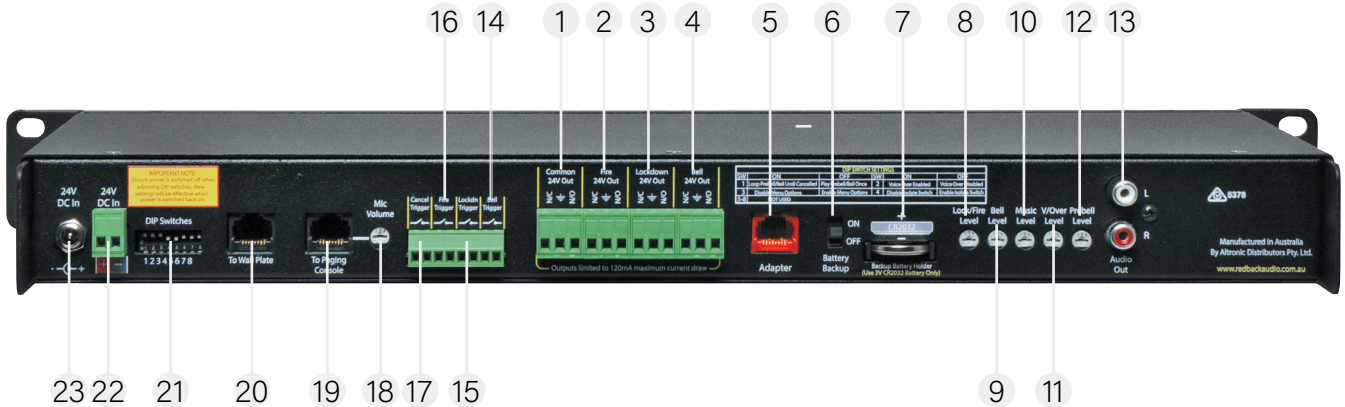
- Australian made
- 10 year manufacturer warranty with local product support
- MP3 audio format for Bell, Prebell and Music timing outputs
- MP3 audio format Emergency Tones conform to AS 1670.4 (supplied)
- Random play of MP3 files for Prebell and Music triggers
- Easy PC based timing event setup
- Local push button operation of Lockdown, Fire and Bell
- Remote triggering of Lockdown, Fire and Bell
- MP3 audio format Voice over message (Available in the Lockdown and the Fire cycle)
- Switched 24VDC output for Bell, Lockdown or Fire mode
- Pluggable screw terminal connections
- Auxiliary level output
- Battery backup of current time
- 24V DC operation
- Standard 1U 19" rack mount case
- Suitable for any amplifier with an auxiliary input

About Redback® Public Address Products

Redback® products are proudly designed, engineered and manufactured in Australia.

Each unit is covered by a comprehensive 10 year parts and labour warranty. Redback® offers rock solid reliability from over 50 years experience in the commercial sound industry. Redback® offer locally available servicing and parts, plus the ability to offer feedback direct to the manufacturer.

Rear Panel



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|-------------------------|------------------------|-----------------------------|--------------------------|
| 1 Common 24V Out | 7 Backup Battery | 13 Audio Out RCA Connectors | 19 RJ45 Interface |
| 2 Fire 24V Out | 8 Lockdown/Fire Volume | 14 Bell Contact | 20 RJ45 Interface |
| 3 Lockdown 24V Out | 9 Bell Volume | 15 Lockdown Contact | 21 DIP Switches |
| 4 Bell 24V Out | 10 Music Volume | 16 Fire Contact | 22 24V DC Input (Backup) |
| 5 Network Adapter | 11 Voice-over Volume | 17 Cancel Contact | 23 24V DC Input |
| 6 Backup Battery Switch | 12 PreBell Volume | 18 Mic Volume | |

Specifications

General	
Power Supply	24V DC
Dimensions	482W x 175D x 44H
Weight	2.1kg
Colour	Black
MP3 File Format	128kbps, 44.1kHz, 32bit
Indicators	Power on, MP3 error, Prebell
Output Connectors	
Audio output	RCA Stereo Socket
Common 24V DC Out	Screw Terminals
Lockdown 24V DC Out	Screw Terminals
Fire 24V DC Out	Screw Terminals
Bell 24V DC Out	Screw Terminals
Input Connectors	
24V DC Power	Screw Terminals
24V DC Power	2.1mm DC jack
Remote Lockdown, Fire, Bell, Cancel	Screw Terminals
Electrical	
Output level	0dBm
Distortion	0.01%
Frequency Response	140Hz - 20kHz
Signal to Noise Ratio	-70dB typically

Controls	
Lockdown/Fire	Rear Volume
Voice over	Rear Volume
Bell	Rear Volume
Prebell	Rear Volume
Music	Rear Volume
Power	On/Off Switch
Lockdown Switch	Illuminated Push Switch
Fire Switch	Illuminated Push Switch
Bell Switch	Illuminated Push Switch
Cancel Switch	Push Switch