Redback® Professional 4 Channel Mixer With Message Player

This unique Redback PA mixer features four input channels which are user selectable for either balanced mic, line or auxiliary use. In addition it incorporates a four channel SD card based message player making it an excellent choice for retail, supermarkets, hardware stores and more. The mixer could be used for general paging and BGM applications, and the message player for customer service applications, in-store advertising or for pre-recorded commentary at galleries, display stands etc.

The message player and each input all have individual level, treble and bass controls. Vox muting is provided for channels one and two with front panel adjustable sensitivity. The message player has priority and slots in between input one and two. Custom messages, tones and music may be loaded onto the message player SD card. The messages are activated by a closing set of contacts. If input one is active when a message contact is closed, the message is queued and played once input one is no longer in use. Messages are played on a first in, best dressed (FIBD) basis, and will also be queued if one message is playing and another is activated. Input four is also fitted with a 3.5mm jack input for connection to a smartphone/tablet as an audio source. When connected, this overrides any source connected to input 4 on the rear panel. Each input has a 3 pin XLR (2mV) and stereo RCA socket with adjustable sensitivity settings. These can be set 100mV or 1V for the stereo RCAs. Message player contacts are provided via pluggable screw terminals. 24V DC operation from the included power supply or battery backup.

Features • Four input channels • SD card message player for audio announcements • Individual level, bass and treble control on all inputs • 3.5mm music input • Adjustable input sensitivity on mic or line • 24V DC battery back up terminals • Four sets of closing contacts for message triggering • 24V DC switched output • Message active indicators • Adjustable Vox sensitivity

SPECIFICATIONS Measurements referenced to 1kHz.

Inputs: 4 x mic balanced 600Ω, 4 x Line Stereo 10KΩ	
Output (stereo):	600Ω balanced 0dBm
Distortion:	Less than 0.3%
Frequency Response	
Mic:	30Hz-15kHz
Line:	18Hz-23kHz
S/N ratio:	All controls min. -98dB
Sensitivity:	Mic 2mV, line 100mV/1V
Phantom power:	Nominal 12V DC
Output connectors:	3 pin XLR balanced, Stereo RCA
Controls	
Mic/line/message inputs:	Bass, treble & volume + master
Bass/Treble:	±10dB @ 100Hz
Input Connectors	
Mic inputs:	3 pin XLR balanced
Line inputs:	RCA sockets
Indicators:	Message active, output active, power, fault
Power supply:	24V DC
Dimensions:	482W x 170D x 44H mm
Weight:	≈2kg

Price Each		RRP	2+
A 4435		675.00	625.00

Redback® Professional 8 Channel PA Mixer

This high performance 8 Channel mixer is designed for fixed installations in commercial applications and is packed with features. Inputs 1 - 6 are able to be configured for either mic or line use. Mic inputs are 5 pin pluggable euro blocks allowing either PTT or VOX muting. Euro blocks allow for easy field installation. Line inputs are 2 x RCA. Dip switches are provided for each input enabling phantom power on/off, line level sensitivity setting from 100mV - 1V, and priority on/off.

Input 7 and 8 are dedicated line inputs consisting of 2 x RCA inputs. These will be muted by inputs 1 - 6. Input 8 has a front panel 3.5mm socket for smart phone or similar. When active this automatically disconnects the rear panel input 8 RCA. Alert and Evac tones along with pre-announcement chimes are in built.

Each input is supplied with volume control along with individual recessed treble and bass controls. Inputs 1 - 6 have adjustable VOX sensitivity controls. The unit operates from 24V DC and has provision for battery back up.

Features • Six Mic / Line Input channels (Inputs 1-6) • Two dedicated RCA Line Input channels (Inputs 7-8) • PTT Input and 24V PTT output on inputs 1-6 • Micro SD card based Alert/Evac/Chime/Voice-over module (In built) • Individual level, bass and treble control on all inputs • 3.5mm music input overrides input 8 • Three levels of priority • Adjustable Vox sensitivity on inputs 1-6 • Adjustable input sensitivity 1V/100mV on inputs 1-8 • Phantom Power on inputs 1-6 • Tape out • Balanced Output • Five sets of closing contacts for message triggering (Alert/Evac/Ch1/Ch2/Cancel) • 24V DC switched output • MP3 active indicator • Signal Present indicator • LED VU Meter • Includes power supply • 24V DC battery back up terminals

SPECIFICATIONS Measurements referenced to 1kHz.

Output level:	0dBm
Distortion:	0.01%
Frequency response:	140Hz - 20kHz
S/N ratio:	All controls min. -98dB
Sensitivity:	3mV (mic), 100mV-1V (line)
Phantom power:	Nominal 12V DC
Output connectors:	3 pin XLR balanced or stereo RCA
Controls	
Power:	Standby switch
Bass/Treble:	±10dB @ 100Hz, ±10dB @ 10kHz
Volume:	Master, inputs 1-4, MP3
Indicators:	Power, MP3 error, Message active
Connections	
Mic inputs:	3 pin XLR balanced
Line inputs:	Dual RCA / 3.5mm jack (front)
Switched output:	Screw terminals
24V DC power:	Screw terminals / 2.1mm DC jack
Remote triggers:	Screw terminals
Power supply:	24V DC
Dimensions:	482W x 175D x 44H
Weight:	2.1kg

Price Each		RRP	2+
A 4427		795.00	730.00