SONIFEX

Redbox Introduction

August 2008

Redbox - Introduction

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Designed and manufactured to the highest specifications, Redbox is comprised of a range of analogue and digital audio interfaces for use in a multitude of professional audio applications, including installations at radio stations, TV studios, home studios, video suites, production houses and recording studios.

Started in 1999, the Redbox range has expanded, by customer demand, to include 40 high quality, useful and reliable units. All of the ideas for new products have come from you, the customers, so if you have a requirement for a new interface, or modifications to an existing one, then let us know by sending an email to sales@sonifex.co.uk.

Manufactured to the highest standards in our UK offices, utilisation of the finest components and critical quality control techniques ensure that your Redboxes will work every time for years to come. Each Redbox is tested twice by skilled audio engineers, before being carefully assembled and packed. The Redbox range of products are "fit and forget" because you can set them up, fit them in your installation and then forget about them - they won't trouble you.

Features

Features of the Redbox range :
- All are equipped with IEC mains lead and instruction manual.
- In-house design and manufacture ensures high quality control standards.
- All units are 115V 60Hz or 230V 50Hz switchable and all have a front panel LED power indicator.
- Manufactured within ISO9000 standards and guaranteed CE compliant.
- Housed in eye catching red anodised aluminium cases.

All the Redboxes are screw mountable as standard and are either rack-mounted or have the option to be rack-mounted. The RB-RK rack mount kits can be attached to the front or the rear of the Redbox products so that they can be rack mounted into a standard 19 inch rack frame in 1U of space.

When ordering a Redbox from Sonifex it is helpful if you can specify your required operating voltage. After the product code add:-

UK for 230V, UK 3 pin to IEC lead
e.g: RB-BL2 UK

EC for 230V, EEC Schuko 2 pin to IEC lead

US for 115V, US 3 pin to IEC lead

AU for 230V, Australasian 3 pin to IEC lead

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Rack Mounting
For rack mounting smaller (28cm) (11") units the optional RB-RK1 (Red) or RB-RK1B (Black) kit can be used (which include 4 off M6 panel fixing screws).

Rear Panel Mounting
For rear panel mounting you can use either the RB-RK2, or RB-RK3, depending on the size of your Redbox.

RB-RK2 1U rear panel rack kit for small Redbox range, e.g., RB-BL2

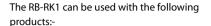RB-RK3 1U rear panel rack kit for large Redbox range, e.g., RB-DA6.

Wherever you see this symbol an RB-RK1 rackmount kit can be used.

Wherever you see this symbol an RB-RK2 small Redbox rear panel rack kit ears can be used.

Wherever you see this symbol an RB-RK3 large Redbox rear panel rack kit ears can be used.

The RB-RK1 can be used with the following products:-

RB-SC1	Sample rate converter
RB-UL1	Unbalanced to balanced single converter
RB-UL2	Dual unbalanced to balanced converter
RB-BL2	Unbalanced to balanced bi-directional converter
RB-PA2	Dual stereo RIAA phono amplifier
RB-LI2	Stereo line isolation unit
RB-DDA6A	6 way AES/EBU digital distribution amplifier
RB-DDA6S	6 way S/PDIF digital distribution amplifier
RB-DDA6W	6 way word clock distribution amplifier
RB-MA1	Single microphone amplifier
RB-MA2	Dual microphone amplifier
RB-ML2	Stereo microphone & line level limiter
RB-SL2	Twin mono, or stereo, limiter
RB-SM1	Single stereo to mono converter
RB-SM2	Dual stereo to mono converter
RB-LC3	Light/Power controller
RB-MM1	Mix-minus generator

Front Panel Kits for Redboxes

NEW!

A number of customers have asked for non-rackable fronts for the RB-HD1, RB-HD2, RB-ADDA, RB-UL4, RB-BL4 and RB-LU4.

These are available without rack-ears as: RB-FR1, RB-FR2 and RB-FR3.

RB-FR1 - Front panel, no 19" mount, for RB-ADDA, RB-UL4, RB-BL4 & RB-LU4.

RB-FR2 - RB-HD1 or RB-DAC1 front panel, no 19" rack mount.

RB-FR3 - RB-HD2 front panel, no 19" rack mount.

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