

SONIFEX

Redbox Introduction

2014-15
Catalogue





Redbox Audio & Video Interfaces

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

Started in 1999, the Redbox range has expanded to include over 75 high quality, versatile 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. Designed for 24/7/365 operation for broadcast applications, 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

- 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.

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.

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-DDA6A3 | 6 way stereo AES3ID 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

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.

When Redboxes are shipped to different countries, the correct IEC mains lead is chosen at time of despatch:

- UK - 230V, UK 3 pin to IEC lead 
- EC - 230V, EEC Schuko 2 pin to IEC lead 
- US - 115V, US 3 pin to IEC lead 
- AU - 230V, Australasian 3 pin to IEC lead 



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



Wherever you see this symbol an RB-RK1B 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.



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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