

Pro Audio Middle East

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Sonifex Redbox RB-VHDMAS

Sonifex adds de-embedder to Redbox line

THE SONIFEX RB-VHDMAS is an eight-channel analogue de-embedder that joins the company's Redbox line. 'With the uptake of 3G HD video increasing, it made sense for us to start manufacturing HD video products of the highest quality to compliment the range of audio products that we have already,' commented MD, Marcus Brooke. 'While most embedders and de-embedders use DC inputs in small format cases, we've taken the approach of using 1U-high racks with AC inputs and we've already had a lot of compliments from installers due to the problems that they have using DC wall-warts.'

The RB-VHDMAS is one of four new video additions to the

Redbox suite of products. This unit can selectively de-embed up to eight channels within any two audio groups contained within the video stream, to any of the analogue outputs. After which, the video becomes two independent streams, where the audio groups can be selectively deleted or passed through and then re-clocked and sent to the SDI outputs.

The de-embedding channel routing is controlled via the front panel buttons and indicators. There is also LED indication for SDI input status and audio group presence.

It has a triple-rate SDI receiver with automatic input rate detection and equalisation along with two re-clocked and

individually buffered SDI outputs. It supports the full range of 3G, HD and SD standards from NTSC and PAL up to 1080p 60Hz.

The analogue outputs full-scale gain settings can be set via jumpers inside the unit. Allowable settings are +12dBu, +18dBu and +24dBu reference FSD. The balanced and unbalanced output connections are paralleled, allowing one type to be used per output.

The unit can be remote controlled via ethernet or serial port connections using the free of charge Sonifex Sci software.

Shipping: Now
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