

## Single commentator flexibility

### Sonifex

By David Davies

The same 'robust' specification as the CM-CU21 but with a feature set tailored to single commentator applications is the headline claim made on behalf of Sonifex's new CM-CU1.

The unit provides a fully featured commentator position with a line-level input and has an individual commentator output, with an additional output providing a mix of commentator and line input audio.



### Sonifex will swell its commentary range with the CM-CU1

The line input can be configured to remain present at the mix output even if the commentator is off-air,

making it useful for routing crowd effects or pre-recorded material to the programme feed. Its presence in the

commentator's headphones is also configurable to suit the application.

Four talkback output channels, with a built-in limiter, are available to the commentator and they can be linked to provide simultaneous operation. Activation of one or more talkback channels removes the commentator audio from the main output until all talkback channels are deactivated.

A wide input gain range and switchable phantom power allow support of a variety of microphone type, including low output ribbon

mics, headsets and high output phantom powered microphones. There are five transformer-balanced return audio inputs which, along with the commentator input, are routed to the headphone monitor controls. With these headphone controls, any monitor input can be adjusted and sent to either the left, right or both ears.

A GPIO port gives an open-collector driven output indication of any active On-Air or talkback channel, while four remote inputs provide an external call/alert to each of the talkback controls. In addition, the unit sports a built in line-up tone generator for easy channel identification and cabling checks.

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