■ PRODUCTS

Self contained communications unit from Sonifex

Sonifex CM-TB8

SONIFEX'S CM-TB8 talkback control unit is a flexible and self-contained communications tool designed to offer easy connection to any industry standard talkback system. The eight-channel, four-wire communication product is suitable for OB trucks and small studio applications.

The CM-TB8 features individual connections for both a headset on a five-pin XLR and microphone/headphones on an XLR/stereo TRS jack, with the current selection indicated on the front panel. The gain setting for each input type can be individually set between +6dB and +68dB allowing for a wide range of microphone types, while +48V phantom power is also available.

The tool has been designed in such a way that small talk level adjustments can be made quickly by using the front panel rotary control with a maximum adjustment range of ±12dB. Meanwhile, a level limiter automatically adjusts the microphone gain if the signal level

exceeds a preset level, and the current talk level is indicated on the front panel when it exceeds 0dB and +8dB. A separate output on the rear panel provides a balanced, gain adjusted and level limited microphone signal on three-pin XLR.

An optionally fitted telephony add-in card (CM-TB8T or CM-TB8G, respectively) allows up to two channels to be connected to a telephone or GSM network, and the unit provides a wide range of user configurable options, including six configuration templates that allow settings to be stored and recalled at a later date.

Also, the CM-TB8 Ethernet port

allows configuration settings to be modified using a built-in web server, whilst an onboard configuration mode allows several of the configuration options to be changed without the need of a PC.

Sonifex has also recently launched its new Redbox RB-IPE IP extender for GPIO and analogue control signals, which it describes as an 'ideal' tool for remotely controlling equipment at unmanned posts.

The 1U rackmount unit is designed to provide remote control of GPIO and analogue control voltages over an Ethernet network. It is configured using a built-in web server whereby two units can control each other

across an Ethernet network, or a single unit can be controlled via Ethernet commands or via the web server interface.

The RB-IPE boasts 16 general-purpose inputs on eight RJ-45 connectors. These comprise eight isolated current sink inputs and eight pull to ground protected inputs, and 16 general-purpose outputs on eight RJ-45 connectors using eight isolated relay changeover contacts and eight opto-isolated contacts.

Meanwhile, on another eight RJ-45 connectors there are also eight 0 to 3.3V/5V/12V input signals and eight output signals nominally at 0 to 3.3V output, with other output voltage configurations possible. The outputs can all be controlled from the inputs of another RB-IPE or from Ethernet commands, allowing any tallies, control signals together with analogue potentiometer movements, to be sent across a network.

Shipping: Now
Web: www.sonifex.co.uk