BUYER'S GUIDE

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SONIFEX RB-IPE IS AN IP EXTENDER FOR CONTROL

IRTHLINGBOROUGH, ENGLAND — The new Sonifex Redbox RB-IPE is a 1U rackmount IP Extender to provide remote control of GPIO and analog control voltages over an Ethernet network.

It is configured using a built-in Web server that enables two RB-IPE units to control each other across an Ethernet network, or a single unit to be controlled via Ethernet commands and the Web server interface.

Its outputs can be controlled from the inputs of an additional RB-IPE on another site, or from Ethernet commands, allowing any tallies and control signals, together with analog potentiometer movements, to be sent across a network, e.g. for remote alarm points, to trigger failure alarms at a transmitter site and to control remote equipment.

The RB-IPE has 16 general-purpose inputs on eight RJ-45 connectors, consisting of eight isolated current sink inputs and eight ground-protected inputs; and 16 general-purpose outputs on eight RJ-45 connectors using eight isolated relay change-over contacts and eight opto-isolated contacts. These rear-panel RJ-45 connectors have an LED for each GPIO which shows its state.

On another eight RJ-45 connectors there are 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.

For information, contact Sonifex in England at +44-1933-650-700 or visit www.sonifex.co.uk.