Xantech Shows IR and Serial Control over IP

Written by Marco Attard
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Xantech introduces XtraNet, a device family allowing control of any device over an installed IP network.

The XtraNet XLIP200 is a basic IR input and output device. It supports native IR I/O over wired networks (to which it interfaces via an RJ-45 connector) and is configured as an input by default.

The XLIP400 (configured by default as an output) adds support of up to 128 macros. Users can access macros over any internet-capable device connected to tne network. Alternatively, users can create personalized control pages for the iPhone or iPad using 3rd party apps. The macros are configured as eight system-wide buttons plus four groups of 30 macro buttons one can dedicate to specific devices in the A/V system.

The XtraNet XLIP400K Kit combines an XLIP400, DL95 universal IR receiver, four 283D IR emitters and a power supply for applications demanding a standalone native IR repeater. The addition of an XPIL200 expands control over a wired network, into a second room. The XLIP400K Kit also provides the flexibility for customers access devices via either cable remote/TV remotes, universal IR-based remotes or iDevices.

For applications demanding serial control, the XLIP232 adds bi-directional RS232 support. The device includes memory for 128 macros and offers both serial and IR connections. Serial commands can be extended to another device through the addition of another XLIP232 unit.

Last but not least, the XLIP800 ties multiple XtraNet devices making a more complex system with serial RS232/422/485, IR, digital I/O, telnet, UDP, and relays (amongst others) support.

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The XLIP800 also supports customisable web pages, enabling control access from iPad, iPhone or Android devices via web browser. Commands from the XLIP800 master unit can additionally trigger macros in any network-attached XLIP400, XLIP 600 or XLIP232 devices, combining all of the units into a single AV control system.

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