

FreeWay

UNIVERSAL ETHERNET AV CONTROLLER

Control AV and automation systems using a simple internet browser and/or your EIB network



EIB FreeWay

New for 2006 is the update to the FreeWay EIB implementation. The most significant aspect of the update is the ability to connect the FreeWay directly to the EIB network. It is no longer necessary to purchase additional EIB gateways or EIB RS232 modules. It's all now built in.

The software, like all of the FreeWay features, is fully open and comprehensive; all EIS objects are recognised up to the latest EIB/KNX standards, there are 64 groups (or at least as many as memory will allow) and there are no limitations on the number of objects of any EIS type that are available to the FreeWay.

FreeScript™

FreeScript™ has been upgraded too. The FreeScript™ implementation uses just six new functions to provide full access to EIB networks. There are two initialisation commands (one to set the FreeWay's EIB physical address and one to set the array of EIB groups) and four functions to send and receive EIB telegrams.

Application

The FreeWay, or even networks of FreeWay gateways are now the EIB installer's best tool to integrate AV multimedia systems with the EIB lifestyle facilities. Now lighting control, heating, security, blind control can all be integrated in the simplest way to the building's multiroom audio system, paging system and theatre or

presentation AV systems.

Remote controls like the RTI range of programmable remotes, URC, Philips Pronto and others can be used by the EIB installer as a single user



interface. All touch screens, keypads, sensors and diagnostic tools integrate easily to the EIB network through the FreeWay.

The EIB installer now has a powerful, comprehensive and

stylish user interface system. These can be

created using open architecture resources such as HTML web pages and bi-directional Flash™ web pages.

The EIB installer can also use

and anything connected via digital logic relays.

In its most simple form this new EIB implementation allows the EIB installer to program volume, mute and source selection controls on standard EIB push button interfaces, these changes can be reflected in the users' web browser via Flash™ or touch screen graphical interfaces by any other manufacturer.

End users will be pleased to see that the décor of their home or office environment is kept clean and elegant.

Check www.dktgroup.com/freeway for the latest information including program samples and manuals.

IR Receiver For IR decode and built-in learning functions.

4 x IR Ports Independently addressable plus 1 port configurable as extra IR receiver.

Binary I/O 6 independent inputs, 6 independent outputs, plus 5v DC supply.

Ethernet Port Built-in web server, built-in FreeScript™ compiler, Telnet and UDP functions for expandability.

6 x RS232 Ports Rx, Tx CTS, RTS & Ground, 8 bit, 7 bit, all stop bits, parity and 1200-115K baud.

3 x RS485 Ports 3 independent duplex RS485 ports, one with 12v power.

EIB Input Direct connection to EIB (European Installation Bus).

MASSIVE FLEXIBILITY / MINIMUM LEARNING / MAXIMUM CONTROL www.dktgroup.com/freeway 0870 201 1512