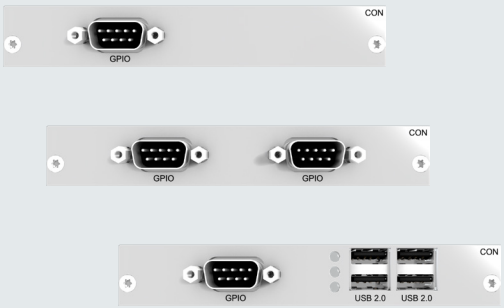
Draco vario GPIO Module

Series 474

DB9M interface to connect a variety of external electrical devices



- Eight contacts as inputs or outputs
- Inputs for Multi-Screen Control Switching
- Outputs to highlight active MSC monitor
- Easy dip-switch configuration

PRODUCT INFORMATION

The add-on GPIO (General Purpose Input/Output) module in the Draco vario KVM extender series offers a DB9M interface to connect a variety of external electrical devices.

Integration

The additional module can be used with all basic modules (CON Units) in the Draco vario series. Up to eight contacts can be defined as inputs or outputs via an integrated DIP switch. The programmed configuration is recognized and monitored by the Draco tera Tool.

Application

In multi-monitor applications, the GPIO add-on module allows LEDs to be connected to highlight the active monitor in a multi-monitor configuration. This option was previously only available in conjunction with the Draco U-Switch. The GPIO add-on module also enables switching between monitors by an external keypad, push buttons or other input device. Future updates will make further functions possible, such as executing dedicated macro commands or selecting favorites within the KVM matrix setup.

PRODUCT FEATURES

- Add-On module to be fitted on top of all CON mainboards
- Half-size module to allow combinations of add-ons
- DIP-Switch configurable behaviour of the module:
  - up to 8 contacts can be defined as either input or (powered) outputs
  - Connector interface DB9M
  - Configuration setting can be read via Tera Tool
- Execution of Draco tera macros (future firmware update)

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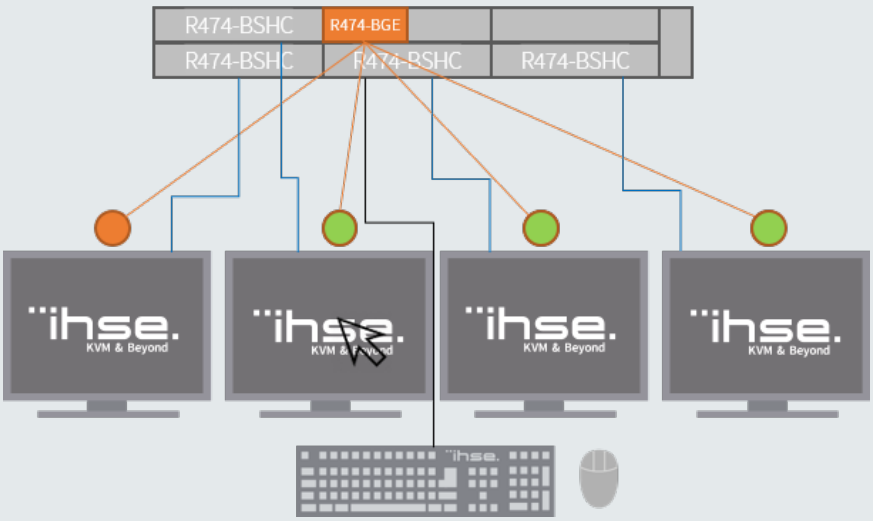
TECHNICAL DATA		
Part No.	R474-BGX R474-BGG R474-BGE2	Draco vario CON Add-on module, 8x GPIO Draco vario CON Add-on module, 16x GPIO Draco vario CON Add-on module, 8x GPIO, embedded USB2.0 50/100 Mbit/s FDX
Pin-outs	Pin 1 2 3 4 5 6 7 8 9	Description GPIO1 (active low) GPIO2 (active low) +5V GPIO3 (active low) GPIO4 (active low) GPIO5 (active low) GPIO6 (active low) GPIO7 (active low) GPIO8 (active low)

FUNCTIONAL DIAGRAM



ORDER NUMBERS

R474-BGX

R474-BGG

R474-BGE2

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