

Torridon System Capabilities Overview



Hot-Swap automation for SAS and SATA disk enclosures

Torridon Array Controller

- Simultaneous and Individual control of multiple Torridon Modules
- 1U 19" Rack Mounted Unit
- 24 Module ports on front
- 4 Module ports on rear
- Control via RS232 or Telnet
- Chain multiple array controllers for large systems
- Supplied with serial cable and high capacity 12V PSU
- Soft Addressing Mode for easy cabling

Drive Control Modules

- Automatic 2.5" and 3.5" SAS and SATA Drive Plug / Pull
- 12V, 5V, and 3.3V Power Fail
- 12V, 5V, and 3.3V Short Circuit
- Disconnect any combination of Data signals
e.g Primary Port Fail, Secondary Port Fail, Fail one side of differential pair, Fail Transmit pair, Fail Receive Pair
- Create intermittent Disconnections of Power and Data
e.g SAS framing errors, Identify sequences etc

SBB Cannister Control Modules

- Automatic SBB Cannister Plug / Pull
- 12V and 5V Power Fail
- Disconnect any combination of non-SAS signals
e.g I2C Bus Fail, SGPIO Bus Fail, FAN Fail

Cable Pull Modules

- Automatic Plug / Pull for miniSAS and RJ45
- Individual signal disconnections
- Lane Disconnections
- Intermittent Failures

Torridon Interface Kit

- Power and control of a single module
- Control via RS232 or USB
- Supplied with serial cable and 12v PSU

Power Supply Modules*

- Automatic Power Supply Plug / Pull
- Power Fail
- Signal Failures
e.g Fan speed, Fan Tacho, AC OK, DC OK

* Custom product designed to customer order