

# Torridon 4 Port Array Controller



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Control Multiple Torridon Modules Simultaneously

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## Reduce Time to Market

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Cut time to market by 20% for new products by automating your manual test procedures

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## Reduce Capital Costs

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Faster and more detailed testing with Torridon means fewer test systems are required in the lab

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## Reduce Human Error

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Removing human intervention during tests increases consistency and results in far fewer mistakes. Test scripting provides logging and 100% repeatability

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## Increase Product Reliability

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Advanced techniques, such as bounds testing and fault injection provide a higher level of confidence and reduced field returns

### **The Torridon Enclosure system:**

The industry's first automated solution for hot-swap testing. Drive and Cannister Modules vastly increase the speed of testing and introduce a level of repeatability and precision that is impossible during manual tests.

### **Complete Automation:**

Any test that requires manual intervention to pull or plug a system component can now be fully automated. Drive, SBB canister, Cable-pull, MUX and custom modules are available

### **Simple Integration:**

The Torridon System works with your existing automated test setup and integrate with minimal effort. A simple command set allows for easy scripting. Quarch provides full support as standard while you get started

### **Who Can Benefit?**

- Enclosure Manufacturers
- RAID Developers
- Storage System Integrators
- Drive Qualification Labs
- Silicon Manufacturers
- Software/Driver Designers

# Torridon 4 Port Array Controller

## Interface Specification

### Power

- ▶ 12V DC (PSU Supplied)
- ▶ Power over Ethernet

### Comms

- ▶ RS232 Serial - DB9
- ▶ RS232 Serial - RJ45(RS232D)
- ▶ Ethernet (Telnet)

## Physical Dimensions

- ▶ W170xH53xD165mm
- ▶ No additional airflow requirements ( < 10 watts heat dissipation)

## Support and Utilities

Phone and email support direct to the engineers as standard

## Module Compatibility

- ▶ Drive Control Modules
- ▶ Cable Pull Modules
- ▶ SBB Canister Modules
- ▶ Physical Layer/MUX Modules
- ▶ Custom torridon Modules

## Array Overview

- ▶ Provides a single point of control and power for all modules in a test system
- ▶ 4 Torridon Module ports on the front panel
- ▶ USB/Serial/Ethernet connections on rear of unit

## Ordering Information

QTL1461 - 4 Port Controller

## Expandability

- ▶ Ethernet Port
- ▶ Link port allows chaining of multiple array controllers for larger systems
- ▶ Future Torridon modules will be compatible with the controller
- ▶ Firmware is user upgradable.
- ▶ Updates are free from our website

## Port Control

- ▶ Commands can be sent to any combination of ports for rapid setup
- ▶ Soft addressing allows renumbering of ports to match your system layout
- ▶ LEDs give a visual indicator of the state of each port

## Sales

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