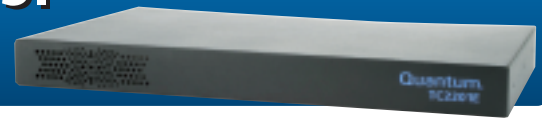


Quantum TC2201E iSCSI Storage Router



FEATURES AND BENEFITS

- **Geographic Freedom** – The TC2201E cost-effectively overcomes distance limitations associated with traditional parallel SCSI connectivity
- **Integrates With Existing Ethernet TCP/IP Infrastructure** – Allows a robust SAN/ NAS Back Up, Archival and Recovery Infrastructure to be built from your existing LAN/MAN/WAN infrastructure
- **Advanced I/O Processor Architecture** – Eliminates bottlenecks and delivers optimum performance
- **Patented Access Control Technology** – Allows access to tape drives to be assigned to specific hosts for enhanced security and availability
- **No Port Reconfiguration** – Tape drives are easily and dynamically shared by both iSCSI and NDMP hosts

Affordable backup, archiving and recovery without geographic restrictions

Sharing tape data protection resources is made simple with the Quantum TC2201E storage router. This cost-effective solution for SAN backup, archiving and recovery is an iSCSI-to-SCSI storage router that lets you span long distances with ease. It provides two Gigabit Ethernet ports and two Ultra160 SCSI ports in a compact 1U rack-mount enclosure – including an integrated power supply and cooling fan.

The TC2201E iSCSI router is designed to connect SCSI-based tape libraries and drives to Ethernet TCP/IP networks using the iSCSI protocol. An advanced on-board I/O processor provides hardware-assisted iSCSI and TCP/IP protocol stack processing for best-in-class performance. On-board administration provides web-browser access for flexible setup and configuration through a dedicated Ethernet management port. It is compatible with the Microsoft Windows iSCSI initiator and TCP/IP off-load HBAs. Rack-mount hardware and two SCSI cables are included.

Easy Deployment

The convenient 1U rackmount enclosure integrates easily into new or existing storage environments.

Excellent Performance and Reliability

Advanced on-board I/O processor provides highly reliable data transfers and best-in-class performance.

Superior Compatibility with Quantum Systems

TC2201E is engineered for use with Quantum tape library and tape autoloader systems, including L-, M- P- and PX-Series library systems, and library-supported tape drives.

Proven With Your Software

The TC2201E is extensively tested with popular data management applications and iSCSI device drivers, including the Microsoft Windows Server iSCSI Initiator.

Trouble-free Integration

The TC2201E router works with popular TCP/IP off-load engine-(TOE) enabled HBAs, as well as with NIC cards using software-based protocol stack processing, such as the widely deployed Microsoft iSCSI initiator.

Service and Support:

The TC2201E iSCSI Storage Router comes with Standard 5x9xNextDay first-year maintenance.



Quantum TC2201E iSCSI Storage Router

About Quantum

Quantum, a global leader in storage, delivers highly reliable backup, recovery and archive solutions that meet demanding requirements for data integrity and availability with superior price/performance and comprehensive service and support. Quantum is the world's largest supplier of tape drives, and its DLT®, LTO Ultrium, DAT/DDS and Travan-based technologies set the standards for tape backup, recovery and archive of business-critical data for the small business to mid-range enterprise. Quantum offers the broadest portfolio of tape autoloaders, libraries and disk-based backup systems.

QUANTUM TC2201E ISCSI STORAGE ROUTER SPECIFICATIONS

Ports & SCSI Buses

Two 10/100/1000 GbE ports
Two LVD Ultra160 SCSI buses
One 10/100 Ethernet port for telnet, FTP and HTTP Web-based configuration and management
One 3-pin RS-232 serial port, for service access

Indicator LEDs

Power / Fault LED indicator
Activity / Link LEDs for GbE iSCSI and 10/100 Ethernet ports
Activity LED for each SCSI port

Built-in Management Capability

Router management access via Web GUI; via Command Line interface (CLI) (Telnet/Serial); and via FTP (Ethernet)
Dynamic Host Configuration Protocol (DHCP)
Supports default setting for Ethernet and iSCSI data ports

Power Specifications

Voltage: 100-240VAC, Auto-Sensing
Frequency: 50/60Hz
Consumption: 1.0 Amps at 120VAC
Heat Dissipation: No more than 119.5 BTUs of heat per hour

Environmental Conditions

Operating Temperature: 50 to 104°F (10 to 40°C)
Non-Operating Temperature: -40 to 149°F (-40 to 65°C)
Operating Humidity: 20-80% relative humidity (non-condensing)
Non-Operating Humidity: 90% relative humidity (non-condensing)
Operating Altitude: 0-15,000 feet (0 to 4,572 m) above sea level

Agency / Safety / Regulatory

FCC part 15 Class A
C.I.S.P.R 22 using EN55022 Class A limits
ICES-003 Class-A (Canada)
VCCI with compliance to EN 55022 Class A
AS/NZD 3548 Class A (Australia / New Zealand)
BCIQ/BSMI CNS 13438 (CISPR 22) Class A (Taiwan)
CE compliance with EMC and LVD directives for Europe

Physical Characteristics

Width: 17.00 inches (43.18cm)
Depth: 10.75 inches (27.3cm)
Height: 1.72 inches (4.37cm); 1 rack unit or 1U
Approx. Weight: 9 pounds (4kg)
Shipping Weight: approx. 20 pounds (9kg)
Shipping Dimensions: 17x24x9 inches (43x61x23 cm)

Quantum

For more information,
visit quantum.com

United States of America
Quantum Corporation
141 Innovation Drive
Irvine, CA 92612
U.S.A.
phone 949.856.7800
fax 949.856.7799

European Headquarters
Quantum Corporation
3 Bracknell Beeches
Old Bracknell Lane West
Bracknell
Berkshire RG12 7BW
United Kingdom
phone +44 1344 353500
fax +44 1344 353510

Asia Pacific
Quantum Storage Singapore Pte Ltd
9 Temasek Blvd. #08-03
Suntec Tower Two
Singapore 038989
phone +65 6432 2812
fax +65 6432 2790