



HPE 48-port WW Serial Console Server (Q1P53A)

IT Access and Control



What's new

- Auto-senses pin out configuration for seamless connection
- Management port for direct connection
- More secure, stable command line recovery of equipment
- On board Ethernet and modem (48-port model only) for in-band and out-of-band support
- External device connectivity such as a modem, sensor or mass storage device (16-port model)

Overview

Need remote access to servers and other serial managed devices in the rack? HPE Enterprise Serial Console Servers provide remote access to headless servers such as those running UNIX, Linux or Microsoft as well as serial managed devices such as network switches and routers from any workstation on the network or a local terminal. HPE Serial Console Servers support either 16 or 48 attached devices or servers through a single IP address using any SSH or telnet client. Up to two 16 Port Serial Console Servers or one 48 Port Serial Console Server can be mounted in a single "U" of rack space. The HPE Enterprise Serial Console Server will reconfigure, reboot and re-image remotely even if the primary data network is down to minimize disruption and downtime from a single console. With its powerful user access control and

streamline management from the Virtual Media option, the HPE Serial Console Server grants access to specified users or even implements Lightweight Directory Access Protocol (LDAP) directory authentication while allowing servers to access storage media. Security for servers is controlled by user names, passwords, and access rights configured and stored in non volatile memory in the Serial Console Server for up to 64 users or through RADIUS. The HPE Serial Console Servers offer the security, flexibility, and efficiency that meets the needs of the most demanding IT environments.

Features

Streamline Management of Your IT Environment From any Location Anywhere & Anytime

HPE Enterprise Serial Console Servers includes a virtual media capability that enables you to load any large amount of data remotely.

Remote management via either in-band or out-of-band depending on the network devices within IT environment.

Scale to meet your IT demands by adding servers and users as demand increases. Auto-sensing serial ports combined with a single serial interface adapter that eliminates pin-out conversions for each type of serial device.

Integrated web-based user interface simplifies setup and management of console.

Zero touch provisioning that supports automated discovery tools to ease identification of servers, routers, switches and power devices connected to any serial port, saving time at initial configuration and installation

Improves the Efficiency of Your IT Environment as the Demand Increases or Decreases

HPE Enterprise Serial Console Servers include instant access and real-time control when you need it. Redundant communication (Ethernet and Fiber) to provide network fail-over protection.

Easy to Use with Automated Configuration Tools

Auto discovery tools to ease identification of servers, routers, switches and power devices.

Secure out-of-band (modem) communication options enable remote access at any time.

Redundant power supply options support lights-out access to your serial devices

Convenient control options for single servers or entire server room.

HPE Enterprise Serial Console Servers offer secure local and remote access to all your devices using encryption, smart cards, remote authentication with multi-level access rights and detailed logging.

Multiple of users can be logged in at the same time to access and configure.

Online and off-line data logging with time stamps supports regulatory compliance and easy troubleshooting.

Compliance with data center access and security policies with pre-set and customizable configuration profiles supported with multiple access levels.

Console event logging and notification, including “last gasp” capture to ensure buffered data is not lost.

Enterprise-level console management, port access, system management.

HPE Enterprise Serial Console Servers include an unlimited number of simultaneous sessions, configurable event notification (email, pager, SNMP trap), customizable global time zone support, multiple and customizable user levels of access.

Port access directly by server name or device name, CLI command, simultaneous Telnet and SSH access

Configuration wizard in Web for first-time users, auto-discovery for automatic deployment, command line interface (CLI), and web management interface.

Technical specifications

HPE 48-port WW Serial Console Server

Product Number (SKU)	Q1P53A
Warranty	3 years
Minimum dimensions (H x W x D)	HxWxD 4.45 x 43.82 x 24.13 cm
Weight	3.40 kg

Additional resources**QuickSpecs**hpe.com/info/quickspecs

HPE Pointnext

HPE Pointnext leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes—Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

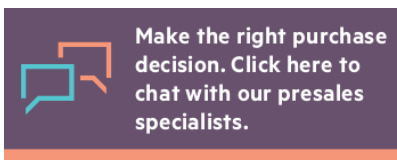
- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalize deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

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