

HPE 48-PORT WW SERIAL CONSOLE SERVER (Q1P53A)

Serial Console Servers




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

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 Linux or UNIX, as well as serial managed devices such as network switches and routers. Available options support either 16 or 48 devices through a single IP address using any SSH or telnet client. With its powerful user access control and streamline management from the Virtual Media option, the HPE Serial Console Server



modem, sensor or mass storage device
(16-port model)

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, 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
Product Dimensions (metric)	HxWxD 4.45 x 43.82 x 24.13 cm
Weight	3.40 kg



Most, if not all IT organizations are on a digital transformation journey — each at a different stage. With over 11,000 IT projects conducted and 1.4 million customer interactions each year, [HPE Pointnext Services](#)' 15,000+ experts and its vast ecosystem of solution partners and channel partners are uniquely able to help you at every stage of your digital transformation. We bring together technology and expertise to help you drive your business forward and prepare for whatever is next.

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- **[HPE Proactive Care](#)** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). [Read more](#)
- **[HPE Foundation Care](#)** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more](#)

Other related services

[Defective Media Retention](#) is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

[HPE Service Credits](#) offers a menu of technical services, access additional resources, and specialist skills.

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation.

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For additional technical
information, available models
and options, please reference
the [QuickSpecs](#)

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product
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