



# HPE ENTERPRISE SERIAL CONSOLE SERVERS

## Serial Console Servers



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### 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 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 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.



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

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### Operational Services from HPE Pointnext Services

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- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

### Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

## HPE GREENLAKE

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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.

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[PSN1010886633CZEN](#), April 13, 2022.