



HPE SYNERGY 6410C 25/50GB ETHERNET ADAPTER (868779-B21)

Host Adapters



OVERVIEW

Do you want low latency and consistency for your data center? The HPE Synergy 6410C 25/50Gb Ethernet Adapter is ideal for telcos, cloud service providers, financial and e-Commerce customers as it provides both fast transmission and device processing. This adapter provides low latency for the businesses that need data transactions to cross immediately, where every second of delay could impact your business' bottom line. Pairing the HPE Synergy 6410C Adapter with the HPE SH2200 25/50/100Gb Ethernet Switch ensures no disruption between the server and switch giving you end to

end high performance network capability.

FEATURES

Invest in Speeds to Meet Customer Expectations Today and Tomorrow

The HPE Synergy 6410C 25/50Gb Ethernet Adapter improves small packet performance with data plane development kit (DPDK) for Telco, e-commerce and high performance computing (HPC) so transactions cross with little to no delay.

Reduces CPU utilization and helps improve host VM density and server efficiency using remote direct memory access (RDMA) over Converged Ethernet (RoCEv2) for live migration and Microsoft® SMB Direct environments.

Reduce CapEx and CPU Utilization

The HPE Synergy 6410C 25/50Gb Ethernet Adapter lessens the total cost of ownership (TCO) and capital expenditure (CapEx) by providing the 25/50Gb connectivity of today and tomorrow compared to 10/20Gb connectivity that may not provide the support for tomorrow.

Offloads packet processing to reduce CPU utilization and lower power with tunnel offloads (VXLAN and NVGRE) making the environment more efficient.

Protect Your Data and Your Business Network

The HPE Synergy 6410C 25/50Gb Ethernet Adapter provides traceability into authenticated firmware updates by capturing changes in standard system logs keeping you current on the latest security status.

Stops unmanaged access to memory or storage with device - level firewall. This validates that on-device firmware and configuration data can only be accessed by authorized agents.



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.

Advisory and Professional Services help you accelerate your digital transformation. [Operational Services](#) help you remove complexity and respond rapidly to business demands.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

- **[HPE Datacenter Care](#)** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- **[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.

Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.



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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