

# HPE 乙太網路 1 Gb 雙連接埠 BASE-T BCM5720 配接卡 (615732-B21)

## 概觀

是否需要適用於 HPE ProLiant 伺服器且具成本效益的 1 GbE 解決方案？HPE 乙太網路 1 Gb 雙埠 BASE-T BCM5720 配接卡是低成本的雙埠薄型 1 Gb 配接卡，採用符合 PCIe 2.0 標準的規格，專為特定 HPE ProLiant ML/DL/SL 伺服器而設計。此配接卡可跨所有連接埠提供完整的線速效能，而且耗電量低，是非常適合虛擬化、安全性、伺服器合併和網路分割的乙太網路連線解決方案。支援的進階功能包括大量傳送和接收卸載功能、TCP 總和檢查碼與分割、VLAN 標記、MSI-X、Jumbo 框架、IEEE 1588 (精確時間通訊協定 – PTP)；以及諸如 VMware NetQueue 和 Microsoft Virtual Machine Queue (VMQ) 等虛擬化功能。支援 HPE Sea of Sensors 3D 技術，可在強化伺服器效能的同時降低能耗與支出。

## 功能

### 單晶片雙埠 1 Gb 乙太網路配接卡專為高效能與節能而設計

每張配接卡 4 Gb/s 的彙總全雙工傳輸速率，可改善回應時間並減輕瓶頸。

全方位無狀態卸載透過從主機 CPU 卸載網路程序，來最佳化主機效率與虛擬機器密度。

提供 VMware NetQueue 和 Microsoft VMQ 虛擬化支援，有助達到合併虛擬工作負載的效能需求。

MSI/MSI-X 支援可透過負載平衡 CPU/核心間的中斷，為多核心伺服器提供效能優勢。

支援節能型乙太網路 (EEE)，可降低運作支出。

## 技術規格

# HPE 乙太網路 1 Gb 雙連接埠 BASE-T BCM5720 配接卡

Product Number	615732-B21
協定支援	乙太網路、802.3、802.3ab、802.3u、802.3x、Dynamic 802.3ad、802.1Q、802.3az、1588、802.1as
尺寸外型	直立式



[如需進一步瞭解技術資訊、  
可用的機型與選項，請參考  
規格速覽](#)

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## HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

### Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

### Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

### Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

### Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

### HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

The Defective Media Retention (DMR) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. Comprehensive Defective Material Retention (CDMR) allows you to keep all data retentive components.

## HPE GreenLake

HPE GreenLake edge-to-cloud platform is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like [IT financing solutions](#), please explore them [here](#).

Explore **HPE GreenLake**



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