

## Produktinformation



### Information

<i>Tillverkare</i>	Brocade
<i>Artnr</i>	BCM957416M4163C

## Broadcom NetXtreme E-Series M210TP - Network adapter - OCP - 10Gb Ethernet x 2

Based on Broadcom's scalable 10/25/50/100G Ethernet controller architecture, NetXtreme -E Series Open Compute Project (OCP) adapters can be used to build highly scalable, feature-rich RoCE networking solutions in servers for enterprise and cloud-scale applications. NetXtreme -E Series addresses the performance and service demands of mega-scale data center networks for high throughput and advanced flow processing. Features such as TruFlow increase VM density, freeing more CPU cycles for additional virtual machines. On-chip tunneling protocol processing for Geneve, VXLAN, and NVGRE provides excellent throughput increase while lowering CPU utilization.

## Specifikation

### General

<b>Device Type</b>	Network adapter
<b>Form Factor</b>	Plug-in card
<b>Interface (Bus) Type</b>	Open Compute Project mezzanine (OCP)

### Networking

<b>Ports</b>	10Gb Ethernet x 2
<b>Connectivity Technology</b>	Wired
<b>Data Link Protocol</b>	10 Gigabit Ethernet
<b>Data Transfer Rate</b>	10 Gbps
<b>Features</b>	Virtual Extensible LAN (VXLAN), Network Virtualization using Generic Routing Encapsulation (NVGRE), RDMA over Converged Ethernet (RoCE) v2, Software Defined Networking (SDN), Network Partitioning (NPAR), Network Function Virtualization (NFV), TruFlow, TruManage

### Expansion / Connectivity

<b>Interfaces</b>	2 x 10GBase-T
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### Software / System Requirements

<b>OS Required</b>	Linux, FreeBSD, SUSE Linux Enterprise Server, Microsoft Windows Server, Microsoft Windows, Debian Linux, Red Hat Enterprise Linux,
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CentOS, Ubuntu, Oracle Solaris, VMware ESX, Oracle Linux, VMware vSphere, Microsoft Windows Hyper-V Server