

QLogic QLE8442-SR-CK Dual port PCIe Gen3 10GbE CNA SR Optics

Kod producenta: QLE8442-SR-CK



Architektura	10GbE
Złącze	LC (MM)
Okablowanie	MMF do 300m
Ilość portów	2
Typ złącza magistrali	PCI Express 3.0 x8
Format	Low Profile
iSCSI HW offload	Tak
FCoE HW offload	Tak
FCoE	Tak

The QLogic® 8400 Series 10GbE Converged Network Adapters support simultaneous LAN (TCP/IP) and SAN (Fibre Channel over Ethernet [FCoE] and iSCSI) traffic at 10Gbps Ethernet (GbE) line rate speeds. The 8400 Series Adapter provides extremely low host CPU usage by enabling full hardware offloads.

- PCI Express Gen3 x8
- Delivers full line-rate 10Gbps performance across both ports
- Industry-leading storage (FCoE and iSCSI) transactional performance
- Enables provisioning of 10GbE ports for greater deployment flexibility through switch-independent NIC partitioning (NPAR)
- Boosts host CPU efficiency with hardware offloads for NVGRE and VXLAN tunnels
- Improves reliability and interoperability—leverages QLogic’s market-proven Ethernet architecture and software
- Network boot support:
 - iSCSI remote boot
 - FCoE boot from SAN
 - Pre-execution environment (PXE) 2.0
- PCI-SIG® single root input/output virtualization (SR-IOV)
- Data center bridging (DCB)
- Low-profile PCIe form factor

Strona firmowa produktu:

<https://www.superstorage.pl/qlogic-qle8442-sr-ck-dual-port-pcie-gen3-10gbe-cna-sr-optics-p-1634.html>