

QLogic QLE3442-SR-CK Dual port PCIe Gen3 10GbE IEA SR Optics

Kod producenta: QLE3442-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
Technologie	NPAR SR-IOV

The QLogic 3400 Series 10GbE Intelligent Ethernet Adapters—available in 10GBASE-T (RJ45), SR optic, and direct attach copper (DAC)—support LAN (TCP/IP) traffic at 10Gbps Ethernet (GbE) line-rate speeds. The 3400 Series Adapter is the solution of choice for workload-intensive virtualized computing environments, providing a reliable, high-performance 10GbE connectivity solution.

- PCI Express Gen3 x8
- Delivers full line-rate 10GbE performance across both ports
- 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
- 10GBASE-T version provides a low-cost and easy-to-install RJ45 network connectivity solution that is backward compatible with existing 1GbE
- Energy Efficient Ethernet (EEE) support reduce idle power consumption in RJ45-based networks
- Network boot support for 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-qle3442-sr-ck-dual-port-pcie-gen3-10gbe-iea-sr-optics-p-1636.html>