

Intel PRO/10GbE LR Server Adapter Internal 10000 Mbit/s

Brand : Intel

Product code: PXL8591LR

Product name : PRO/10GbE LR Server Adapter



Intel PRO 10GbE Long Range Server Adapter

[Intel PRO/10GbE LR Server Adapter Internal 10000 Mbit/s:](#)

The Intel® PRO/10GbE LR Server Adapter- the industry's second-generation 10 Gigabit Ethernet adapter- enables more productive networks with the fastest Ethernet connectivity available. The Intel PRO/10GbE LR Server Adapter delivers industry-leading performance to bandwidth-intensive applications using a highly integrated PCI-X Intel® 82597EX 133 MHz/64-bit 10GbE controller. High-speed server connectivity-once reserved for costly proprietary technologies such as high-performance computing clusters and grid-based computing-can now be achieved with the industry-standard Intel PRO/10GbE LR Server Adapter.

Extends Ethernet distances up to 10 km.

Highly integrated PCI-X second-generation silicon for high performance.

Smaller form factor with XPAK Optical Transceiver fits in standard server PCI slot.

Intel PRO/10GbE LR Server Adapter. Internal. Connectivity technology: Wired, Host interface: PCI.

Maximum data transfer rate: 10000 Mbit/s

Ports & interfaces		Power	
Connectivity technology *	Wired	Power consumption (typical)	10 W
Host interface *	PCI	System requirements	
Network		Compatible operating systems	Microsoft Windows 2000 Microsoft Windows Server 2003 Linux* 2.2.5 ~ Free BSD 1.0.6
Maximum data transfer rate *	10000 Mbit/s	Operational conditions	
Full duplex	✓	Operating temperature (T-T)	0 - 55 °C
Maximum operating distance	10000 m	Weight & dimensions	
Design		Width	91 mm
Internal *	✓	Depth	168 mm
Chipset	Intel® 82597EX	Other features	
Plug and Play	✓	Management protocols	WMI & SNMP
Certification	FCC Class A,CE	Internal memory	0.256 MB
		Networking features	IEEE 10GBase-LR

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