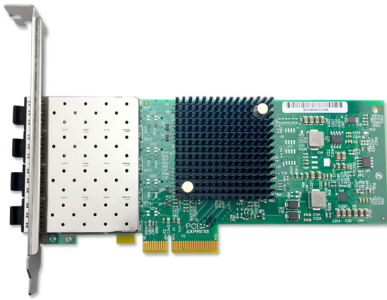


Intel I350-F4 Datasheet



Intel I350 Quad LC Fiber Port Ethernet Server Adapter, 4 Ports, LC, 1000, PCIe, I350

I350-F4

The new Intel® Ethernet Server Adapter I350 family builds on Intel's history of excellence in Ethernet products. Intel continues its market leadership with this new generation of PCIe* gigabit Ethernet (GbE) network adapters. Built with the bridgeless Intel® Ethernet Server Adapter I350, these adapters represent the next step in the GbE networking evolution for the enterprise and data center by introducing new levels of performance through industry-leading enhancements for both virtualized and iSCSI unified networking environments. This new family of adapters also includes new power management technologies, such as energy-efficient Ethernet and direct memory access coalescing.

Essentials

- Product P/N: I350-F4
- Product Collection: Gigabit Ethernet Adapters (up to 2.5GbE)
- Launch Date: Q4'11
- Vertical Segment: Server
- Cable Medium: Fiber
- Cabling Type: MMF 50um up to 550m; MMF 62.5um up to 275m
- Bracket Height: Full height
- TDP: 6 W
- Product Order Code: I350F4, I350F4BLK
- Supported Operating Systems: Windows Server 2016*, Windows Server 2012 R2*, Windows Server 2012*, Windows 10*, Windows 8*, Windows Server 2008 R2*, Windows 7*, Windows Server 2008*, Windows Vista*,

Windows Server 2003 R2*, Windows Server 2003*, Windows XP Professional, Linux* Stable Kernel version 3.x, 2.6,x, Red Hat Enterprise Linux* 5, 6, SUSE Linux Enterprise Server* 10, 11, FreeBSD 9*, VMware ESX/ESXi

Networking Specifications

- Port Configuration: Quad
- Intel® Virtualization Technology for Connectivity (VT-c): Yes
- Speed & Slot Width: 5 GT/s x 4 Lane
- Controller: Intel I350

Package Specifications

- System Interface Type: PCIe v2.1 (5.0 GT/s)

Intel® Virtualization Technology for Connectivity

- On-chip QoS and Traffic Management: Yes
- Flexible Port Partitioning: Yes
- Virtual Machine Device Queues (VMDq): Yes
- PCI-SIG* SR-IOV Capable: Yes

Advanced Technologies

- iWARP/RDMA: No
- Intel® Ethernet Power Management: Yes
- Intelligent Offloads: Yes
- Storage Over Ethernet: iSCSI, NFS

For more specifications of I350-F4, please visit Intel website below.

<https://www.intel.com/content/www/us/en/products/sku/59065/intel-ethernet-server-adapter-i350f4/specifications.html>

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