

# Intel I350-T4 Internal Ethernet 1000 Mbit/s

**Brand :** Intel

**Product code:** I350T4

**Product name :** I350-T4

Ethernet Server Adapter I350-T4

Intel I350-T4 Internal Ethernet 1000 Mbit/s:

Based on the new Intel® I350 Gigabit Ethernet Controller, the Intel Ethernet I350 server 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 (EEE) and DMA Coalescing (DMAC). Intel I350-T4. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet. Maximum data transfer rate: 1000 Mbit/s. Product colour: Green



Ports & interfaces		Other features	
Connectivity technology *	Wired	Market segment	Server
Host interface *	PCI Express	Supported data transfer rates	10/100/1000 Mbit/s
Interface *	Ethernet	PCI Bus	2.0
Ethernet LAN (RJ-45) ports	4	Intel Virtual Machine Device Queues (VMDq)	✓
<b>Network</b>		PCI-SIG® SR-IOV Capable	✓
Maximum data transfer rate *	1000 Mbit/s	On-chip QoS and Traffic Management	✓
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u	Intel Flexible Port Partitioning	✓
Ethernet LAN	✓	Speed & slot width	5 GT/s, x4 Lane
Cabling technology	10/100/1000BaseT(X)	Message signal interrupt	✓
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10BASE-T	Intelligent Offloads	✓
Full duplex	✓	IWARP/RDMA	✗
Web-based management	✓	Fiber Channel over Ethernet	✗
Maximum operating distance	100 m	Intel Ethernet Power Management	✓
LAN controller	Intel® I350	Intel Virtualization Technology for Connectivity (VT-c)	✓
<b>Design</b>		Interface type	PCIe v2.1 (5.0GT/s)
Component for *	PC	Storage Over Ethernet	iSCSI, NFS
Product colour	Green	Born on date	Q2'11
Internal *	✓	Launch date	2011-06-09T00:00:00
Chipset	I350	Network interface card cable medium	Copper
Plug and Play	✓	Network interface card security	✗
LED indicators	✓	Network interface card type	Server
Certification	FCC B, UL, CE, VCCI, BSMI, CTICK, KCC	Product brief URL	<a href="http://www.intel.com/content/www/us/en/ethernet-controllers/ethernet-i350-server-adapter-brief.html?wapkw=i350">http://www.intel.com/content/www/us/en/ethernet-controllers/ethernet-i350-server-adapter-brief.html?wapkw=i350</a>
<b>Power</b>		Product name	Intel Ethernet Server Adapter I350-T4
Power consumption (typical)	5 W	Product type	13
<b>System requirements</b>		Status	End of Life
Compatible operating systems	Windows, Linux, VMware	Thermal Design Power (TDP)	5 W
<b>Operational conditions</b>		Number of QPI links	Quad
Operating temperature (T-T)	0 - 55 °C	Ethernet adapter ARK ID	59063
Storage temperature (T-T)	-40 - 70 °C	Bracket height	Low-Profile (LP) / Full-Height (FH)
Storage relative humidity (H-H)	0 - 90%	Product family	Intel Gigabit server adapter
<b>Weight &amp; dimensions</b>		Product series	Intel® I350
Width	68.9 mm		
Depth	135.4 mm		
Height	12 mm		

**Other features**

Slot type	x4 / x8 / x16
Cable type	Cat 5 up to 100m



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