

# Intel I350T2 network card Internal Ethernet 1000 Mbit/s

**Brand :** Intel

**Product code:** I350T2

**Product name :** I350T2

Ethernet Server Adapter I350-T2

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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 I350T2. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet. Maximum data transfer rate: 1000 Mbit/s. Product colour: Green



## Ports & interfaces

Connectivity technology *	Wired
Host interface *	PCI Express
Interface *	Ethernet
Ethernet LAN (RJ-45) ports	2
PCI version	2.1

## Network

Maximum data transfer rate *	1000 Mbit/s
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u
Ethernet LAN	✓
Cabling technology	10/100/1000BaseT(X)
Copper ethernet cabling technology	1000BASE-T, 100BASE-TX, 10BASE-T
Full duplex	✓
Web-based management	✓
Maximum operating distance	100 m
LAN controller	Intel® I350

## Design

Component for *	PC
Product colour	Green
Internal *	✓
Chipset	I350
Plug and Play	✓
LED indicators	✓
Certification	FCC B, UL, CE, VCCI, BSMI, CTICK, KCC

## Power

Power consumption (typical)	5 W
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## Other features

Market segment	Server
Supported data transfer rates	10/100/1000 Mbit/s
PCI Bus	2.0
Intel Virtual Machine Device Queues (VMDq)	✓
PCI-SIG® SR-IOV Capable	✓
On-chip QoS and Traffic Management	✓
Intel Flexible Port Partitioning	✓
Speed & slot width	5.0 GT/s, x4 Lane
Message signal interrupt	✓
Low halogen options available	✗
Intelligent Offloads	✓
iWARP/RDMA	✗
Fiber Channel over Ethernet	✗
Intel Ethernet Power Management	✓
Intel Virtualization Technology for Connectivity (VT-C)	✓
Interface type	PCIe v2.1 (5.0 GT/s)
Storage Over Ethernet	iSCSI, NFS
Born on date	Q2'11
Launch date	Q2'11
Network interface card cable medium	Copper
Network interface card security	✗
Network interface card type	Server
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>
Product name	Intel Ethernet Server Adapter I350-T2
Product type	Network Interface Card
Status	Discontinued
Thermal Design Power (TDP)	4.4 W
Number of QPI links	Dual
Last change	63903513
Processor family	Gigabit Ethernet Adapters (up to 2.5GbE)-Gigabit Ethernet Adapters (up to 2.5GbE)
Ethernet adapter ARK ID	59062
Export Control Classification Number (ECCN)	5A991
Commodity Classification Automated Tracking System (CCATS)	NA
Controller type	Intel I350
Cabling type	Cat 5 up to 100m
Bracket height	Low-Profile (LP) / Full-Height (FH)
Product family	Intel Gigabit server adapter
Product series	Intel® I350

## System requirements

Compatible 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*
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## Operational conditions

Operating temperature (T-T)	0 - 55 °C
Storage temperature (T-T)	-40 - 70 °C
Storage relative humidity (H-H)	0 - 90%

## Weight & dimensions

Width	68.9 mm
Depth	135.4 mm
Height	12 mm

## Logistics data

Harmonized System (HS) code	8517620090
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## Other features

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



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