

# Intel I350T2V2BLK network card Internal Ethernet 1000 Mbit/s

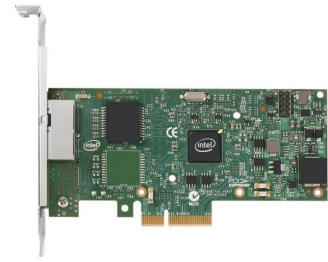
**Brand :** Intel

**Product code:** I350T2V2BLK

**Product name :** I350T2V2BLK

Intel Ethernet Server Adapter I350-T2V2, retail bulk

[Intel I350T2V2BLK network card Internal Ethernet 1000 Mbit/s:](#)



Based on the new Intel® Ethernet Controller I350 series, the Intel® Ethernet Server Adapter I350 represents the next step in the GbE networking evolution for the enterprise and data center. It introduces new levels of performance through industry-leading enhancements for both virtualized and Internet small computer system interface (iSCSI) unified networking environments. This new family of adapters also includes new power management technologies such as Energy-Efficient Ethernet (EEE) and direct memory access coalescing (DMAC).

Intel I350T2V2BLK. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet. Maximum data transfer rate: 1000 Mbit/s

Ports & interfaces		Other features	
Connectivity technology *	Wired	Intel Virtual Machine Device Queues (VMDq)	✓
Host interface *	PCI Express	PCI-SIG® SR-IOV Capable	✓
Interface *	Ethernet	On-chip QoS and Traffic Management	✓
Ethernet LAN (RJ-45) ports	2	Intel Flexible Port Partitioning	✓
PCI version	2.1	Storage-over-ethernet	✓
PCI Card form factor	Full-height (low-profile)	Speed & slot width	5.0 GT/s, x4 Lane
<b>Network</b>		Low halogen options available	✗
Maximum data transfer rate *	1000 Mbit/s	Intelligent Offloads	✓
Networking standards *	IEEE 802.1as, IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	iWARP/RDMA	✗
	Ethernet LAN	Intel Ethernet Power Management	✓
Ethernet LAN data rates	1000 Mbit/s	Intel Virtualization Technology for Connectivity (VT-c)	✓
Cabling technology	10/100/1000BaseT(X)	Interface type	PCIe v2.1 (5.0 GT/s)
Full duplex	✓	Storage Over Ethernet	iSCSI, NFS
Supported network protocols	TCP, UDP, IP	Launch date	Q3'14
Maximum operating distance	100 m	Network interface card cable medium	Copper
LAN controller	Intel® I350	Network interface card type	Server
<b>Design</b>		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>
Component for *	Server	Product type	Network Interface Card
Internal *	✓	Status	Launched
Chipset	Intel® I350	Thermal Design Power (TDP)	4.4 W
<b>Power</b>		Last change	63903513
Power consumption (typical)	5 W	Processor family	Gigabit Ethernet Adapters (up to 2.5GbE)-Gigabit Ethernet Adapters (up to 2.5GbE)
<b>System requirements</b>		Ethernet adapter ARK ID	84804
Compatible operating systems	<a href="https://www.intel.com/content/www/us/en/support/articles/000025890/network-and-i-o/ethernet-products.html">https://www.intel.com/content/www/us/en/support/articles/000025890/network-and-i-o/ethernet-products.html</a>	Export Control Classification Number (ECCN)	5A991.B.4.A
<b>Operational conditions</b>		Commodity Classification Automated Tracking System (CCATS)	NA
Operating temperature (T-T)	0 - 55 °C	Controller type	Intel I350
Storage temperature (T-T)	-40 - 70 °C	Cabling type	Cat 5 up to 100m
Storage relative humidity (H-H)	35 - 90%	Bracket height	Low-Profile (LP) / Full-Height (FH)
<b>Weight &amp; dimensions</b>		Product family	Intel Gigabit server adapter
Width	68.9 mm	Product series	Intel® I350
Depth	135.4 mm	Product codename	Powerville
<b>Logistics data</b>			
Harmonized System (HS) code	8517620090		
<b>Other features</b>			
Cable type	Cat 5 up to 100m		

**Other features**

Market segment

Server



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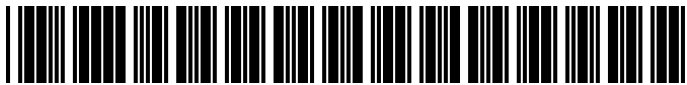
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