

# Intel I210T1 network card Internal Ethernet



**Brand :** Intel

**Product code:** I210T1

**Product name :** I210T1

Ethernet Server Adapter I210-T1 - 2.5 GT/s, x1 Lane, RJ45, 1 W

[Intel I210T1 network card Internal Ethernet:](#)

Single-Port Gigabit Ethernet server adapter designed for entry-level servers and Audio-Video applications

- Low-halogen1 single-port PCI-Express\* 10/100/1000 Ethernet adapter
- Innovative power management features including Energy Efficient Ethernet (EEE), DMA Coalescing, ultra-compact design, and a unique ventilated bracket for increased efficiency and reduced power consumption
- IEEE 802.1Qav Audio-Video-Bridging (AVB) for tightly controlled media stream syn-chronization, buffering, and reservation
- High-performing design supporting PCI Express\* Gen 2.1 2.5GT/s
- Reliable and proven Gigabit Ethernet technology from Intel Corporation

Intel I210T1. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet

Ports & interfaces		Other features	
Connectivity technology *	Wired	Speed & slot width	2.5 GT/s, x1 Lane
Host interface *	PCI Express	Low halogen options available	✗
Interface *	Ethernet	Intelligent Offloads	✓
Ethernet LAN (RJ-45) ports	1	iWARP/RDMA	✗
PCI version	2.1	Fiber Channel over Ethernet	✗
		Intel Ethernet Power Management	✓
		Intel Data Direct I/O Technology	✗
		Interface type	PCIe v2.1 (2.5 GT/s)
		Conflict-Free	✓
		Born on date	Q1'13
		Launch date	Q1'13
		Network interface card cable medium	Copper
		Network interface card type	Server
		Product brief URL	<a href="http://www.intel.com/content/www/us/en/network-adapters/gigabit-network-adapters/ethernet-server-adapter-i210-brief.html">http://www.intel.com/content/www/us/en/network-adapters/gigabit-network-adapters/ethernet-server-adapter-i210-brief.html</a>
		Product name	Intel Ethernet Server Adapter I210-T1
		Product type	Network Interface Card
		Status	Launched
		Thermal Design Power (TDP)	1 W
		Number of QPI links	Single
		Last change	63903513
		Processor family	Gigabit Ethernet Adapters (up to 2.5GbE)-Gigabit Ethernet Adapters (up to 2.5GbE)
		Ethernet adapter ARK ID	68668
		Export Control Classification Number (ECCN)	5A991
		Commodity Classification Automated Tracking System (CCATS)	NA
		Controller type	Intel I210
		Cabling type	RJ45 Category 5, up to 100 m
		Bracket height	Low-Profile (LP) / Full-Height (FH)
		Product family	Intel Gigabit server adapter
		Product series	Intel I210
<b>Network</b>			
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3u		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Cabling technology	10/100/1000BaseT(X)		
Maximum operating distance	100 m		
LAN controller	Intel I210		
<b>Design</b>			
Internal *	✓		
Compatible products	Intel Workstation System P4304CR2LFKN, P4304CR2LFJN, P4304CR2LFGN, P4304CR2LFJNL Intel Server System P4224IP4LHKC, P4216IP4LHJC, P4208IP4LHGC, P4308IP4LHKC, P4308IP4LHJC, P4308IP4LHGC , P4308IP4LHJCL		
<b>Weight &amp; dimensions</b>			
Width	65 mm		
Depth	20 mm		
Height	55 mm		
<b>Logistics data</b>			
Harmonized System (HS) code	85176990		
<b>Other features</b>			
Cable type	RJ45 Category 5, up to 100 m		
Market segment	Server		
Thermal power	1 W		
Intel Virtual Machine Device Queues (VMDq)	✗		
PCI-SIG* SR-IOV Capable	✗		

### Other features

On-chip QoS and Traffic Management	✘
Intel Flexible Port Partitioning	✘



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