

# Data Sheet

## FUJITSU PLAN 1Gbit PCI 2.1 Intel® I210 T1

Single port 1 Gbit PCIe 2.1 card

Ethernet cards enable data exchange between all the devices connected in a local network (LAN). A networked IT infrastructure that functions well is of great significance when managing and controlling critical business processes in a company. The wide range of complex information transported across the network relies on fast and reliable data processing by the network cards.

### PLAN 1Gbit PCI 2.1 Intel® I210 T1

The Intel Ethernet Server adapter Intel® I210 T1 offers a Gigabit Ethernet port for entry-level servers and audio-video applications with a innovative power management. IEEE 802.1Qav Audio-Video-Bridging (AVB) for tightly controlled media stream synchronization, buffering, and reservation.

Power management features such as Energie Efficient Ethernet (EEE) and DMA Coalescing (DMAC) provide a low cost equipment with a high-performing PCI Express Gen 2.1 - 2.5GT/s connection.

Based on environmental friendly design the Intel Ethernet Server adapter Intel® I210 offers a completely lead-free product with a combination of power management and space saving design ideal for compact workstations and entry level servers.



Main Features	Benefits
Scalable performance ■ Intel® Ethernet Controller I210 with PCI Express Support Flexible power management ■ IEEE 802.3az - Energy Efficient Ethernet (EEE) Efficient networking ■ Low profile single-port copper adapter Connectivity ■ Gigabit Ethernet port  ■ Remote Management Support	■ Integrated MAC/PHY PCIe GbE controller ■ Power consumption by the PHY is reduced by approximately 50% ■ Compact design for high-density servers  ■ Gigabit Ethernet port for entry-level servers and audio-video applications with a innovative power management ■ Reduces support costs with remote management based on industry-wide standards

# Technical details

## Technical details

Controller type	Ethernet Ctrl.
Connector type	RJ45
Released drivers list link	<a href="http://support.ts.fujitsu.com/Download/Index.asp">http://support.ts.fujitsu.com/Download/Index.asp</a>
Number of ports	1
Data transfer rate(s)	1 Gbit/s; 100 MBit/s; 10 MBit/s
Auto Negotiation support	Yes
Bus interface	PCIe 2.1 x1
Bus transfer rate	2.5GT/s
LEDs	LINK/ACTIVITY LED: off=NO LINK; on=LINK; blinking=ACTIVITY
Network protocol and standards compatibility	IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.1q VLAN IEEE 802.1p Class of Service IPv4, IPv6 and mixed IPv4/IPv6 network protocols
Interrupt Levels	INTA; MSI; MSI-X
WoL	Yes
Teaming	Yes
Remote boot support	PXE 2.0
iSCSI support	Yes
Additional features	Jumbo Frames
Offloading	TCP segmentation/large send

Order code	Height of bracket	Number of ports	Related product
S26361-F3852-E1	Full Height (FH)	1	PRIMERGY Server
S26361-F3852-L501	Full Height / Low Profile	1	PRIMERGY Server

## Environment

Power consumption	1 W
Temperature (operating)	0 - 55 °C
Storage temperature	-40 - 70 °C

## Compliance

Compliance notes	According to the corresponding system
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>

# More information

## Fujitsu products, solutions & services

In addition to Fujitsu with PLAN 1Gbit PCI 2.1 Intel® I210 T1 , Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### Computing Products

[www.fujitsu.com/global/products/computing/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

Learn more about Fujitsu PLAN 1Gbit PCI 2.1 Intel® I210 T1 , please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. [www.fujitsu.com/primergy](http://www.fujitsu.com/primergy)

## Fujitsu green policy innovation

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Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.

Please find further information at <http://www.fujitsu.com/global/about/environment>



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## Disclaimer

Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering. The product was developed for normal business use.

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