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
■ Intel® Ethernet Controller I210 with PCI Express v2.1 Support	■ Industry-leading integrated MAC/PHY PCIe Gen2 GbE controller
■ Low Halogen	■ Leadership in an environmentally friendly ecosystem
■ Low profile single-port copper adapter	■ Compact design for high-density servers
■ IEEE 802.3az - Energy Efficient Ethernet (EEE)	■ Power consumption by the PHY is reduced by approximately 50%
■ Remote Management Support	■ Reduces support costs with remote management based on industry-wide standards

Technical details

Technical details

Controller type	Ethernet Ctrl.
Connector type	RJ45
Operating system pre-installed	Information to released operating systems can be found in the server datasheets. Details can be found in the released drivers list on the support portal.
Released drivers list link	http://support.ts.fujitsu.com/Download/Index.asp
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-E201	Low Profile (LP)	1	PRIMERGY Server
S26361-F3852-L501	Full Height / Low Profile	1	PRIMERGY Server
S26361-F3852-L521	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	https://sp.ts.fujitsu.com/sites/certificates

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/

Software
www.fujitsu.com/software/

More information

Learn more about FUJITSU Server 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

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
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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Contact
Fujitsu Limited
Website: www.fujitsu.com/primergy
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