

# Data Sheet

## 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.



# Features & Benefits

Main Features	Benefits
Scalable performance <ul style="list-style-type: none"><li>■ Intel® Ethernet Controller I210 with PCI Express Support</li></ul>	■ Integrated MAC/PHY PCIe GbE controller
Flexible power management <ul style="list-style-type: none"><li>■ IEEE 802.3az - Energy Efficient Ethernet (EEE)</li></ul>	■ Power consumption by the PHY is reduced by approximately 50%
Efficient networking <ul style="list-style-type: none"><li>■ Low profile single-port copper adapter</li></ul>	■ Compact design for high-density servers
Connectivity <ul style="list-style-type: none"><li>■ Gigabit Ethernet port</li></ul>	■ Gigabit Ethernet port for entry-level servers and audio-video applications with a innovative power management
■ 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		
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		
<b>Order code</b>	<b>Height of bracket</b>	<b>Number of ports</b>	<b>Related product</b>
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>

## Notes

Compatibility	If and to the extent a list of components or certain compatibilities are specified in the product data sheet, these component lists and compatibility specifications are exhaustive. Using deviating or other system components and applications together with the product may but does not necessarily have to lead to compatibility problems. A final statement and/or commitment on the compatibility of such deviating or other system components and applications can only be provided after a corresponding verification through a dedicated compatibility testing.
Performance	To the extent that specific performance specifications for the product are indicated in the product data sheet, these are usually also dependent on the specific use and workload of the product and may therefore not be reached equally in all application situations. Such performance specifications thus do not represent a specifically agreed characteristic or feature of the product, but only serves as an orientation. The responsibility for a sufficient sizing of the overall system functionality lies solely with the user.

# More information

## Fsas Technologies products, solutions & services

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

### Fsas Technologies Portfolio

Built on industry standards, Fsas Technologies offers a full portfolio of datacenter hardware, software and related services. This allows customers to select alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### Data Center Solutions

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

## More information

Learn more about PLAN 1Gbit PCI 2.1 Intel® I210 T1 , please contact your Fsas Technologies sales representative or Business partner, or visit our website.  
<https://eu.fsastech.com/eu/products-services/primergy-servers/>

## Fsas Technologies sustainability policy

Our product portfolio is developed with a commitment to environmental responsibility. For detailed product environmental information, please visit: <https://eu.fsastech.com/eu/about-us/sustainability/>

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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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