

Intel HNS2600TP24SR server barebone 600TP24SR)



Module HNS2600TP24SR

Price details:

Price excl. VAT: 832.95 €

Eco fees: 0.00 €

VAT 21 %: 174.92 €

Product details:

Product code: HNS2600TP24SR

EAN: 0675901362009

Manufacturer: Intel

PDF generated on: 22 February, 2018



1,007.87 €

* VAT included

Intel® Virtualization Technology for Directed I/O (VT-d)

Intel® Virtualization Technology for Directed I/O (VT-d) continues from the existing support for IA-32 (VT-x) and Itanium® processor (VT-i) virtualization adding new support for I/O-device virtualization. Intel VT-d can help end users improve security and reliability of the systems and also improve performance of I/O devices in virtualized environments.

Intel® Remote Management Module Support

The Intel® Remote Management Module (Intel® RMM) allows you to securely gain access and control servers and other devices from any machine on the network. Remote access includes remote management capability, including power control, KVM, and media redirection, with a dedicated management network interface card (NIC).

Intel® Node Manager

Intel® Intelligent Power Node Manager is a platform resident technology that enforces power and thermal policies for the platform. It enables data center power and thermal management by exposing an external interface to management software through which platform policies can be specified. It also enables specific data center power management usage models such as power limiting.

Intel® Fast Memory Access

Intel® Fast Memory Access is an updated Graphics Memory Controller Hub (GMCH) backbone architecture that improves system performance by optimizing the use of available memory bandwidth and reducing the latency of the memory accesses.

Main specifications:

Processor

Motherboard chipset:	Intel C612
Processor socket:	LGA 2011-v3
Processor family:	Intel
Number of processors supported:	2
Compatible processor series:	Xeon
Intel Xeon series:	E5-2600
System bus type:	QuickPath Interconnect (QPI)

Memory

Number of DIMM slots:	16
ECC:	Y
Maximum internal memory:	1020 GB
Supported memory types:	DDR4-SDRAM

Networking

LAN controller:	Intel I350
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Ethernet LAN data rates:	10,100,1000,10000 Mbit/s
Ethernet LAN:	Y
Ports & interfaces	
USB 2.0 ports quantity:	4
Serial ports quantity:	1
VGA (D-Sub) ports quantity:	1
Ethernet LAN (RJ-45) ports:	4
Integrated SAS ports:	6
Expansion slots	
PCI Express x16 slots:	1
PCI Express x8 slots:	1
PCI Express slots version:	3.0
Design	
Rack-Friendly board:	Y
Performance	
Intel Remote Management Module Support:	Yes
Integrated BMC with IPMI:	Y
Intel Advanced Management Technology:	Y
Intel Server Customization Technology:	Y
Intel Build Assurance Technology:	Y
Intel Quiet Thermal Technology:	Y
Intel Efficient Power Technology:	Y
Intel Fast Memory Access:	Y
Intel Flex Memory Access:	Y
Intel I/O Acceleration Technology:	Y
Technical details	
ARK ID:	89440
Intel Virtualization Technology for Directed I/O (VT-d):	Y
Packaging content:	Intel Server Board S2600TPR w/two 1Gb ports (Intel Ethernet Controller I350); (1) 12Gb/s bridge board (FHWKPTPBGB24); (1) node power board (FH2000NPB24); (1) one slot PCIe x16 riser card (FHW1U16RISER2); (1) front 1U passive heat sinks (FXXEA84X106HS); (1) rear 1U passive heat sink (FXXCA91X91HS); (3) 4056 dual rotor fan (FXX4056DRFAN2); (1) PCI Express x16 rIOM riser and rIOM carrier board kit (AXXKPTPM2IOM); (1) Dual SFP+ port 10GBASE-T I/O module (AXX10GBNIAIOM); (1) airduct; (1) 1U node tray
Total number of SATA connectors:	6
Riser slot 1 number of lanes:	16
Riser slot 2 number of lanes:	16
Target market:	Cloud/Datacenter
Weight & dimensions	
Width:	172.72 mm
Depth:	480.06 mm
Other features	
On-board graphics adapter:	Y

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