

# KFN4-D16, KFN4-D16/SAS KFN4-D16/1U

16 DIMMs for 2U & 5U Serverboard

KFN4-D16 series are based on AMD's latest socket F platform, featured with 2 next-generation Quad-Core/Dual-Core AMD Opteron™ series processors (socket 1207) and nVIDIA® nForce Professional 2200 chipset. The 16 DIMM slots support dual channel ECC Reg. DDR2 667 up to 64GB, which is able to meet critical computing environment demands.

### Flexible Expansion Choices

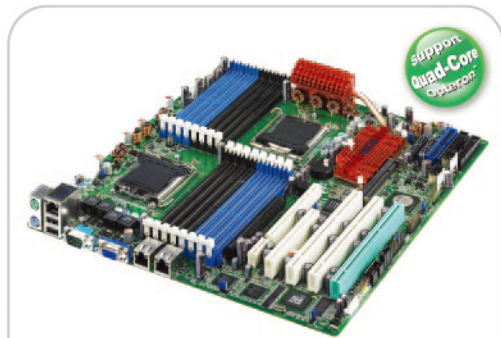
There are full ranges of flexible choices in KFN4-D16/SAS, including: one PCI-E x16 (x8 link), which has more head room to scale up the I/O performance; one 32bit/ 33MHz PCI, three 66/100/133MHz PCI-X slots (one support ZCR), one HTX slot, and one SO-DIMM socket for optional ASMB3 management card: users therefore have great flexibility to choose based on applications;

### Cost-effective Data Protection

KFN4-D16/SAS have embedded LSI® Integrated RAID 0, 1, 1E (SAS SKU) function across 8 SAS drives for users to protect valuable data, while the optional PCI-X ZCR RAID card is able to provide RAID 0, 1, 10, 5, 50 for higher level data protection;

### Server-class Network Connection

Dual server class PCI-Express Gb LAN is most available and professional network connection solution now, and the "teaming" and "fail-over" functions facilitate the higher bandwidth and more reliable networking.



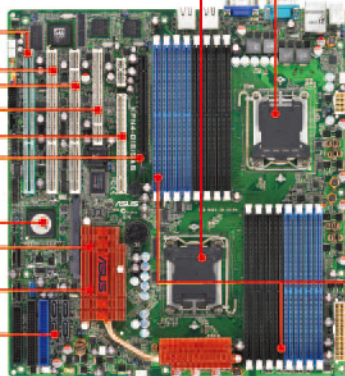
Support Quad-Core Opteron

12" x 13" EATX  
SSI EEB 3.61 Footprint Compliant



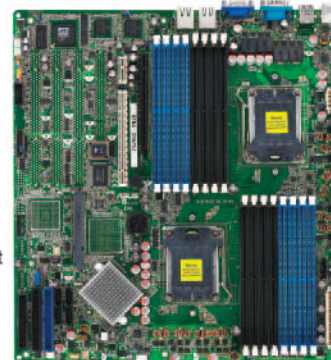
2 socket 1207 support 1~2 Quad-Core/Dual-Core AMD Opteron™ 2000 series processors

- 1 \* 64bit/133MHz PCI-X (green one support ZCR)
- 1 \* 64bit/133MHz PCI-X
- 1 \* 64bit/133MHz PCI-X
- 1 \* 32bit/33MHz PCI
- 1 \* HTX
- 1 \* PCI-Ex16 (x8 link)
- LSI 1068 PCI-X 8-port SAS controller\*
- Intel 6702 PXH\*
- nVIDIA nForce Professional 2200
- 4-port SATA



KFN4-D16/SAS

16-DIMM Slots support 512MB ~ 64GB DDR2 667 Reg. ECC



KFN4-D16/1U

Model Name	SKU		
	KFN4-D16/SAS	KFN4-D16	KFN4-D16/1U
SAS controller	V		
2 x miniSAS ports	V		
ZCR Support	V		
4 x SATA ports	V	V	V
Intel® 6702 PXH	V	V	
Expansion slots	6	6	2