

Datasheet

THOMAS-KRENN BALANCENG LOADBALANCER

[Ver. 1.0]

HIGHLIGHTS AT A GLANCE:

- Aufeinander abgestimmte Hardware-/Software- Kombination (BalanceNG certified system)
- Schnelle Einrichtung durch menübasiertes Konfigurationstool
- Master/Backup-Hochverfügbarkeit mit VRRP nach rfc3768 (min. 2 LoadBalancer notwendig)
- Protokollunabhängiges Load Balancing
- Unterstützung von "Direct Server Return" (DSR)
- bis zu 128 Instanzen, 1024 Targets und 512 virtuelle Server möglich



BalanceNG[®]
certified system



MAINBOARDS

Mainboards	Supermicro X7SBI
Chipset	Intel 3210 (Bigby-P)
Socket	LGA-775 (Single CPU)
System bus	FSB 800 MHz, FSB 1066 MHz, FSB 1333 MHz
Processor	Intel Celeron S, Intel Xeon 3000, Intel Xeon 3100, Intel Xeon 3200, Intel Xeon 3300 (currently up to 3 GHz and 2 cores)
Main memory	2 GB DDR2 667 ECC unbuffered (4 DIMMs)
LAN Onboard	2 x 1 GBit/s LAN (RJ-45) Intel 82573V, Intel 82573L
Onboard graphic	1x VGA ATI ES1000 32 MB
USB-ports	0x USB (rear) 2x USB (front) 1x USB on board (type A)

ONBOARD RAID

SATA-2 (3 Gb/s)	6x SATA-2 (3 Gb/s) Intel ICH9R RAID 0, 1, 10, (5 Windows)
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EXTENSION-SLOTS FOR ADDITIONAL-CARDS

extension slots (mainboard)	1x PCI-E (x8)
Actual available slots (regulated by chassis)	1 (Full Profile, Half Length)

STORAGE CAPACITY

Possible number of HDDs	1x 3,5" HDD(s)
Backplane	without Backplane

SERVER MANAGEMENT

Management software	Supermicro Supero Doctor III
Remote management	IPMI (optional)

CHASSIS

Unit	1U
Dimensions	43 mm (H), 426 mm (W), 356 mm (D)
Weight	6.6 kg
drives (in scope of delivery)	not contained, optional available
Drives (optional)	External USB-drives
Fans (Non-Hotswap)	2x 4cm PWM Fans
Norms	Germany - TÜV certified Europe / CE Mark EN 60950 / IEC 60950-Compliant USA - UL listed, FCC Canada - CUL listed

POWER SUPPLY

Power supply Single	350 W
80plus certification	80plus Gold (> 87%)

RACK ASSEMBLY

Assembly rails	optionally available
rail length	630-780 mm
Total length server front to end of assembly rail	630 mm
Max. extraction length	650 mm
Recommended maneuvering space	75 mm (minimum)

ENVIRONMENT-REQUIREMENTS

Recommended environment-temperature (appropriate BSI)	20 - 22 degree
Recommended air humidity (appropriate BSI)	max. 40%