



## SmaRtPBX Server (1U)

**Energy-saving Server with  
Innovative Green Design**



### Specification

Processor / System Bus	1 * Socket 775 45nm Quad-Core Intel® Xeon® 3300 series 45nm Dual-Core Intel® Xeon® 3100 series Quad-Core Intel® Xeon® 3200 series (G0 stepping) Dual-Core Intel® Xeon® 3000 series Quad Core/Dual Core FSB 800/1066/1333 MHz
Core Logic	Intel® 3200 Memory Controller Hub (MCH) Intel® ICH7R
ASUS Features	Smart Fan ASWM2.0
Memory	<b>Total Slots:</b> 4 (2-channel) <b>Capacity:</b> Maximum up to 8GB* <b>Memory Type:</b> DDR2 667/800 Unbuffere
Expansion Slots	<b>Total PCI/PCI-X/PCI-E Slots:</b> 1 <b>Slot Type:</b> 1 * PCI-E x 16 slot (x8 link) (Full-Height / Half-Length) <b>Additional Slot:</b> 1* SO-DIMM socket for optional ASMB3-iKVM
Storage	<b>SATA Controller:</b> Intel® ICH7R:

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	2 SATA2 300MB/s ports Intel Matrix Storage (for Windows only) (Support software RAID 0, 1) LSI MegaRAID (Linux/Windows) (Support software RAID 0, 1)
Networking	<b>LAN:</b> 2 * Broadcom® BCM5721 PCI-E Gb LAN
Graphic	<b>VGA:</b> XGI Z9s/ 32MB DDRII VRAM
Auxiliary Storage	1 * Slim-type Optical Device Bay Options: No Device / DVD-ROM / DVD-RW
On Board I/O	1 * External Serial Port 3 * RJ-45 ports (Two for LAN and one for optional IPMI iKVM) 4 * USB 2.0 ports (Front * 2, Rear * 2) 1 * VGA port 1 * PS/2 keyboard port 1 * PS/2 mouse port
Management Solution	<b>Software:</b> ASWM2.0 <b>Out of Band Remote Management:</b> Optional (ASMB3-iKVM)
EMI	US (FCC, CFR47 Part 15, Class A) (Class B) Europe (CE, EN55022 & EN55024) Australia (C-TICK) Taiwan (BSMI) China (CCC)
Power Supply	220W Single Power Supply
Environment	<b>Operation temperature:</b> 10°C ~ 35°C / Non operation temperature: -40°C ~ 70°C

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**Non operation humidity:** 20% ~ 90% ( Non condensing)

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Windows® Server 2008 Enterprise 32/64-bit

Windows® Server 2003 R2 Enterprise 32/64-bit

OS Support

RedHat® Enterprise Linux AS5.0 32/64-bit

SuSE® Linux Enterprise Server 10 32/64-bit  
(Subject to change without any notice)

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