



www.arima.com.tw/server

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AMD® Opteron™ Socket-F SW44X Series Mainstream Server Board

		
Model	SW440	SW442
CPU	2-way Opteron 2000 series	2-way Opteron 2000 series
HyperTransport	2000MT/s	2000MT/s
Chipset	Broadcom HT2000 + HT1000	Broadcom HT2000 + HT1000
Form Factor	SSI 12" x 13"	SSI 12" x 13"
Memory Slot	8 (4 ranks)	8 (4 ranks)
Memory	Max. 32GB, ECC Reg. DDR2 667/533/400	Max. 32GB, ECC Reg. DDR2 667/533/400
BIOS	Phoenix 4Mb BIOS	Phoenix 4Mb BIOS
Networking	Dual GbE from HT2000 + Dedicated IPMI port	Dual GbE from HT2000 + Dedicated IPMI port
Video	ATI ES1000 w/ 32MB DDR2	ATI ES1000 w/ 32MB DDR2
Expansion Slots	2 x PCI-E x8 2 x PCI-X up to 133MHz 1 xPCI-E x1	2 x PCI-E x8 2 x PCI-X up to 133MHz 1 xPCI-E x1
SATA2	4 SATA 2 ports from HT1000	4 SATA 2 ports from HT1000 with RAID 0, 1, 10, 5
IDE	ATA133 up to 2 devices	ATA133 up to 2 devices
USB	2R, 2F USB2.0	2R, 2F USB2.0
I/O Shield	2 x PS/2, 2 x USB 1 x COM, 1 x VGA 3 x RJ45	2 x PS/2, 2 x USB 1 x COM, 1 x VGA 3 x RJ45
Server Management	OPMA socket	OPMA socket
Server Management / Hardware Monitor	Monitors CPU temperature/voltages, FAN status, +3.3V, +5V, ±12V & +5V Standby	Monitors CPU temperature/voltages, FAN status, +3.3V, +5V, ±12V & +5V Standby
P/N	RS13702NNN22GN (BOX) RS13703NNN22BN (BULK)	RS13704NNN22GN (BOX) RS13705NNN22BN (BULK)

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Dealer Stamp

