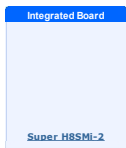


# A+ Server 1011M-T2 / 1011M-T2B

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### Key Features

- Single Quad-Core/Dual-Core AMD® Opteron™ 1000 Series (Socket AM2) support, 1000MHz HyperTransport Link
- Up to 8GB DDR2 800/667/533 SDRAM
- 1 x PCI-E x16 Full-height / Half-length Slot
- Dual-port Gigabit LAN/Ethernet Controller
- 5.2 x Hot-swappable SATA Drive Bays
- 260W Power Supply

Available Colors: Black  Beige

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### Specifications

<b>Product SKUs</b> AS-1011M-T2    A+ Server 1011M-T2 (Beige) AS-1011M-T2B    A+ Server 1011M-T2B (Black)		<b>Chassis</b> Form Factor    1U Rackmount Model    SC811FT-260	
<b>Motherboard</b> Super HSSM-2		<b>Dimensions</b> Height    1.7" (43mm) Width    16.8" (426.7mm) Depth    22.5" (574mm) Gross Weight    35 lbs (15.9kg) Available Colors    Beige, Black	
<b>Processor/Chipset</b> CPU    Single 940-pin ZIF Socket Supports one Quad-Core/Dual-Core AMD Opteron™ 1000 Series (Socket AM2) processor 4 phase VRM System Bus    1000MHz HyperTransport Chipset    nVidia MCP65 Pro		<b>Front Panel</b> Buttons    Power On/Off button System Reset button LEDs    Power LED Hard drive activity LED 2x Netw ork activity LEDs System Overheat / Fan Fail LED Ports    none	
<b>System Memory</b> Memory Capacity    Four 240-pin DIMM sockets Supports up to 8 GB DDR2 800/667/533 MHz memory Single or Dual (recommended) channel memory Memory Type    DDR2 800/667/533MHz un-buffered ECC / non-ECC SDRAM 72-bit, 240-pin gold-plated DIMMs Memory Voltage    1.8V only		<b>Drive Bays</b> Hot-swap    2 x 3.5" SATA Hot-swappable drive bays	
<b>On-Board Devices</b> SATA    nVidia MCP65 Pro SATA2 3.0Gbps Controller 6 SATA Ports nVidia RAID 2.0 SATA RAID 0, 1 Support IDE    Supports UDMA Mode 5 Supports PIO Mode 4 Supports ATA100/133 IPMI    Intelligent Platform Management Interface v.2.0 1U (Optional: AOC-SIM(U+), R.3.00) IPMI (Remote Management Module) (Card not included)		<b>Peripheral Drives</b> Floppy    3.5" 1.44MB Floppy Drive CD-ROM    Slim 24x CD-ROM drive Backplane    1x 1U SAS / ATA backplane	
Network Controllers    nVidia MCP65 Pro Chipset Dual-port LAN / Ethernet Controller Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output VGA    ATI ES1000 graphics controller Super I/O    Winbond 8362HF		<b>System Cooling</b> Fans    2x 4cm counter-rotating fans Air Shroud    1x Air duct	
<b>Expansion Slots</b> PCI-Express    1 x16 PCI-e slot		<b>Power Supply</b> Thermal control 260W AC power supply with PFC [24-pin, 4-pin+12V, (2) 4-pin] AC Voltage    100 - 240V, 60-50Hz, 4 Amp Max DC Output    5V + 3.3V ? 140W +5V    25.0 Amp +5V standby    2.0 Amp +12V    18.0 Amp -12V    1.0 Amp +3.3V    15.0 Amp	
<b>Input / Output</b> SATA    Up to six SATA2 devices Single ATA 133/100 EIDE channels support up to two UDMA IDE devices Supports UDMA Mode 5 Supports ATA133/100 Floppy    1 Floppy port 1.44 MB LAN    2 RJ45 LAN ports USB    2 USB Rear Ports 4 USB Internal Headers 6 Total USB 2.0 Compliant, 1.1 Compatible VGA    1 VGA port		<b>PC Health Monitoring</b> CPU    Monitors CPU Core Voltages, +3.3V, +5V, +12V, 5V Standby, VBAT Monitor for HyperTransport voltage 1.2V, DDR termination 1.25V CPU 4-phase Switching Voltage Regulator FAN    Total up to five 3-pin fan headers 5 Fan Status Tachometer monitoring Status Monitor for Speed Control Temperature    Monitoring for CPU and chassis environment CPU Thermal Trip support PC temperature sensing logic LED    CPU / Overheat LED Suspend-state indicator LED +5V Standby Alert LED Other Features    Chassis Intrusion Header Chassis Intrusion Detection Chipkill Support	
Keyboard / Mouse    PS/2 keyboard and mouse ports Serial Ports    1 Fast UART 16550 serial ports 1 Header Parallel Port    1 ECP / EPP parallel port		<b>System BIOS</b> BIOS Type    4Mb Flash EEPROM with AM9 BIOS Plug and Play (PnP) DIM 2.3 PC 2.2 ACPI 2.0 BIOS Features    BIOS Rescue Hot Keys SMBIOS 2.3 USB Keyboard support Hardw are BIOS Virus Protection	

### Parts List

Parts List - (Items Included)			
	Part Number	Qty	Description
Motherboard / Chassis	MED-HSSM-2-O	1	Super HSSM-2 Motherboard
	CS811FT-260(B)	1	1U SC811FT-260 Chassis (B = Black)
Cable(s)	CSL-0051L	2	60cm Round Floppy Cable
	CSL-0052L	1	200cm Round IDE Cable
	CSL-0061L	1	35cm SATA LED Cable
	CSL-0157L	1	8-pin to 8-pin Ribbon Cable For SGPIO
	CSL-0160L	1	Power Cord
Fan(s)	FAN-0087	2	11K RPM counter-rotating fans
Hard Drive	CSE-PT10(B)	2	3.5" Hard Drive Trays
	CSE-SAS-S10TQ	1	1U SAS / SATA Backplane
Heatsink / Retention	SNK-P0026	1	Please refer to our Thermal Components Matrix
Mounting Rails	CSE-PT8	1	1U Mounting Rail Kit
Peripheral Drives	FPD-SONY-FB (Sony) or FPD-PNSC-01 (Panasonic)	1	Black 3.5" 1.44MB Floppy Drive
	CDM-TEAC-24(B)	1	Slim 24x TEAC CD-ROM Drive (B = Black)
Power Supply	PWS-0055	1	SP262-15 1U 260W Power Supply
Riser Card	CSE-RR1U-E16	1	1U 1-Slot PCI-E x16 Riser Card - Left Side (Rev 3.2)
Air Shroud	MCP-310-00028-01	1	Internal Air Shroud
Optional Parts List			
	Part Number	Qty	Description
IPMI	AOC-SIM(U+)	-	IPMI 2.0 With Virtual Media Over LAN & Dedicated LAN
	AOC-SIM(L+)	-	IPMI 2.0 With Virtual Media Over LAN