



AAEON Technology INC.
 ISO-9001/ISO-14001 Certified
 Industrial Automation PCs

Product Certification Report

Report No : 04I010002

Product Model	ARC-625
Product Description	2U Rack Mounting Chassis
Test Reason	<input checked="" type="checkbox"/> New product <input checked="" type="checkbox"/> Case Model : ARC-625 <input checked="" type="checkbox"/> Backplane PCB Model & Version: BP-206VG-P4 REV: A1.1 <input checked="" type="checkbox"/> bundle Main board PCB Model & Version: SBC-860 REV: A1.2 <input type="checkbox"/> Renew product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Revision change <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS:

2004-09-22

Wenyuan Yang

Ryan Cheng

Issue date

Manager

Test Engineer

Test Result for Verification

Platform 1 Information	
PCB Model & Version	SBC-860 REV:A1.2
Backplane PCB Model & Version	BP-206VG-P4 REV:..A1.1
BIOS Version	SBC-860 BIOS Rev 1.3 (08/30/2004)
CPU Type & FSB	Intel Pentium (R) 4 / 2.4 GHz (100x24)
Memory Type	TRANSCEND / MOSEL / 0328VL / V58C2256804SAT5B / DDR333 / 512MB
Primary IDE Master	SEAGATE / ST34342A / 4.3GB
Primary IDE Slave	AFREY / CD-2050E / 50X
Power Supply	<input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX Type: FSP / ATX-250GU / 250W

Operation System Compatible Test	Result
Install Windows 2000 professional English version /5.00.2195 with service pack 4	Pass
Device outlet / inlet test	Result
ATX Power	Pass
CD-ROM	Pass
HDD	Pass
FDD	Pass
Backplane Function: Plug in / Pull out test	Result
PCI Slot1 : LAN card / 3COM / 3C905C-TXM [NW-016]	Pass
PCI Slot2 : LAN card / D-LINK / DFE-500TX [NW-007]	Pass
PCI Slot3 : Sound card / LEMEL / SC3000 [SC-001]	Pass
CPCI1 Slot : Full-Size CPU card / SBC-860-A12	Pass
Power Connector <input type="checkbox"/> AT <input checked="" type="checkbox"/> ATX	Pass
Front Panel Test	Result
Power Switch test	Pass
Reset Switch test	Pass
Power LED test (<input checked="" type="checkbox"/> Green)	Pass
HDD LED test (<input checked="" type="checkbox"/> Red)	Pass
Lockable front-panel door	Pass
Speaker test	Pass
Front FAN test	Pass
Rear Panel Test	Result
Integrate test	Pass