



Application:

Passive solution for AMD K8(Athlon64, Athlon64 FX, Opteron, Athlon64 X2) processor in 2U rack-mounted server.

Specification:

Application System	2U(up) & Workstation Active Side Flow Solution
CPU Type	AMD K8 (Athlon64 / Athlon64 FX / Opteron (Dual Core) / Athlon64 X2 (Dual Core))
Supported CPU Frequency	1.8 ~ 2.6 GHz up for Athlon64; FSB 2000 MHz 2.2 ~ 3.0 GHz up for Athlon64FX; FSB 2000 MHz 1.8 ~ 2.2 GHz up for Opteron; FSB 2000 MHz 2.0 ~ 2.4 GHz up for Athlon64 X2; FSB 2000 MHz
Socket Type	754 / 939 / 940 pins
Heat Sink	Copper Base + Aluminum stacked fin
Cooler Dimension	98 x 74 x 63 mm
Fastener	Screw + Spring
Interface Material	Shin Etsu 7783
Fan Dimension	60 x 60 x 25 mm
Fan Speed	7,350 rpm
Fan Airflow	50 CFM
Fan Bearing Type	Dual Ball Bearing
Voltage Rating	12V
Noise Level	50 dBA
Connector	4 pins with PWM function
Thermal Resistance	0.23° C/W for Athlon64 / Athlon64 X2 0.27° C/W for Opteron
Back Plate	EBP-K940 (Optional)

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