






CPU Cooler

High performance thermal solutions

Choosing the wrong CPU cooler for a system can lead to serious overheating, resulting in system shutdowns and potential damage to CPUs. For industrial applications, the following CPU coolers fit the needs of various operating environments, where different levels of cooling are required.

Desktop CPU Cooler

	 Heat Pipes Inside			NEW!! 	
LGA775 Cooler					
Model Name	CF-775A-RS	CF-775B-RS	CF-775C-RS	CF-775D-RS	CF-520-RS-R11
Description	High Performance Two Copper Pipes LGA 775 CPU Cooler, RoHS	High Performance 1U LGA 775 CPU Cooler , w/ 7010 fan, Copper , RoHS	High Performance Slim Type LGA 775 CPU Cooler, RoHS	3U LGA 775 CPU cooler, Al extruded Heat Sink with Copper insert, RoHS	High Performance LGA 775 socket CPU Cooler, RoHS
CPU Solution	Core™2 Quad	Core™2 Duo	Core™2 Duo	Core™2 Duo	Core™2 Duo
Socket solution	LGA 775	LGA 775	LGA 775	LGA 775	LGA 775
Dimension	92x92x73	90x90x25.1	90x90x18	80x80x31.5	115x115x67
Material	Cu-Al	Cu	Aluminum	Aluminum Alloy	Aluminum Alloy
Bearing Type	Rifle	Two ball	Ball Bearing	Dual ball	Two ball
Capability(Watt)	130W	90W	65W	65W	115W
Fan Speed (RPM)	3600	4800	4500	3800	4500
Noise Level (dBA)	36.6~39.6	40.3~44.3	39.3	35.8	47.5~51.5
Life Expectance (hrs)	40000	50000	40000	70000	70000
Weight	492g	600g	137g	350g	635g

Desktop CPU Cooler

			NEW!! 	NEW!! 
Pentium® 4 Cooler				
Model Name	CF-478A-RS	CF-478B-RS	CF-478D-RS-R11	CF-478E-RS-R11
Description	High Performance Copper Socket 478 CPU Cooler, RoHS	High Performance Heat pipe Socket 478 1U CPU Cooler, RoHS	Socket 478 1U CPU Cooler	Socket 478 2U CPU Cooler
CPU Solution	Pentium®4	Pentium®4	Pentium® 4 / AMD AM2	Pentium® 4 / AMD AM2
Socket solution	Socket 478	Socket 478	Socket 478 / Socket AM2 for iEi SBC	Socket 478 / Socket AM2 for iEi SBC
Dimension	92x92x67	89x76x26	83 x 68.8 x 31.2	83 x 69 x 43.4
Material	Cu	Cu-Al	Cu	Cu
Bearing Type	Rifle	Two ball	Two ball	Two ball
Capability(Watt)	115W	86W	65W	120W
Fan Speed (RPM)	3600	4800	4800	4500
Noise Level (dBA)	39.6	37	37	39
Life Expectance (hrs)	40000	40000	50000	70000
Weight	390g	204g	470g	567g

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1
Industrial Computing Solutions

2
Embedded Computing Solutions

3
Industrial Data Collector and Controller

4
Video Capture Solutions

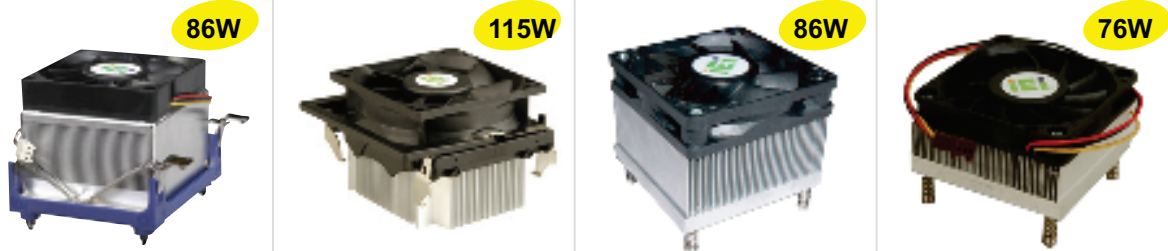
5
I/O Communication Solutions

6
Panel Solutions

7
ORing Network Communication

8
Power Supply/ Peripherals

Desktop CPU Cooler



Pentium® 4 Cooler

Model Name	CF-514-RS	CF-519-RS	CF-521-RS	CF-522-RS
Description	High Performance Skiving Pentium 4 CPU Cooler, RoHS	High Performance Copper Core Socket 478 CPU Cooler, RoHS	High Performance Socket-478 Pentium 4 CPU Cooler, RoHS	High Performance Socket-478 1U Pentium 4 CPU Cooler, RoHS
CPU Solution	Pentium®4	Pentium®4	Pentium®4	Pentium® 4
Socket solution	Socket 478	Socket 478	Socket 478	Socket 479
Dimension	83x70x55	92x92x67	60x60x47	60x60x30
Material	Aluminum Alloy	Cu	Al	Al
Bearing Type	Two ball	Rifle	Two ball	Two ball
Capability(Watt)	86W	115W	86W	76W
Fan Speed (RPM)	4800	3600	4800	4800
Noise Level (dBA)	42.4	39.6	37	37
Life Expectance (hrs)	50000	40000	40000	50000
Weight	284g	390g	173g	120g

Desktop CPU Cooler



Pentium® 3 Cooler

Model Name	CF-507-RS	CF-512-RS	CF-370A-RS
Description	Socket 370 Retention kit full metal material, RoHS	High Performance Copper type Cooler support P4 CPU up to 2.5GHz, RoHS	High Performance Slim Type Socket 370 CPU Cooler, RoHS
CPU Solution	Pentium® 3	Pentium® 3 P4 CPU upto 2.5G	Pentium® 3
Socket solution	Socket 370	Socket 370/462/478	Socket 370
Dimension	53x51x25.5	60 x 60 x 29	50x52x20
Material	Cu	Cu	Cu-Al
Bearing Type	One ball	Two ball	Two ball
Capability(Watt)	21.4W	30W	40W
Fan Speed (RPM)	4500	4200	5500
Noise Level (dBA)	32.5	33	32.1
Life Expectance (hrs)	50000	70000	40000
Weight	160g	260g	62g

CPU Cooler

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Mobile CPU Cooler



Pentium® M Cooler

Model Name	CF-479A-RS	CF-479B-RS	CF-479D-BGA-RS	CF-518-RS
Description	High Performance Socket-479 Pentium M CPU Cooler, RoHS	High Performance Socket-479, M and P Pentium M CPU Cooler, RoHS	Pentium® M on Board (BGA type) CPU Cooler	High Performance Pentium-M CPU Cooler, RoHS
CPU Solution	Pentium® M	Pentium® M, Core™2 Duo (Mobile)	Pentium® M, Core™2 Duo	Pentium® M
Socket solution	Socket 479	Socket 479		Socket 479
Dimension	60x60x39.5	50x50x26	40 x 40 x10 mm	60x60x26
Material	Al	Al	Alluminum Alloy	Aluminum Alloy
Bearing Type	Two ball	Two ball	Two ball	Two ball
Capability(Watt)	86W	50W	27W	20W
Fan Speed (RPM)	4800	6000	5500	5000
Noise Level (dBA)	37	39	25	36.1
Life Expectance (hrs)	40000	40000	50000	50000
Weight	145g	86g	85g	116g

CPU Cooler



Model Name	BF-02-RS	BF-03-RS	CF-KIT05-RS
Description	Bracket Cooling Fan, RoHS	Bracket Cooling Fan with 2 slots, RoHS	Socket 478 Retention kit full metal material, RoHS
CPU Solution	Bracket cooling fan	Bracket cooling fan w/ 2 slots	Socket 478 Retention kit
Socket solution			
Dimension	112 x 90 x 21	111 90.6 34.6	89 x 78 x 33
Material	Plastic	Plastic	Steel
Bearing Type	One ball	One ball	
Capability(Watt)			
Fan Speed (RPM)	2800	2800	
Noise Level (dBA)	28	31	
Life Expectance (hrs)	45000	35000	
Weight	107.5g	149g	72g