

Embedded Peripheral

Industrial Embedded Thermal Solution

CPC-1400C



Low Profile 1U Pentium 4 / Pentium 4 - M CPU Cooler

Specification

Configuration	Low Profile CPU Cooler for Socket 478 / 479 CPU
Heat Sink Material	Complete Copper
Dimension	Heat Sink: 82.5 x 68.0 x 9.5 mm (L x W x H) Cooling Fan: 60 x 60 x 10 mm (L x W x H) Total Height above Motherboard: 20 mm (Meet 1 U Systems)
Cooling Fan Speed	5,200 RPM (optional other rotation for OEM)
Cooling Fan Air Flow	23.75 CFM
Cooling Fan Noise	29.7 dB(A)
Cooling Fan Bearing	Long Life / Low Noise Alloy Sleeve with Ceramic Shaft
Power Dissipation	60W
Thermal Resistance	0.3°C/W
Cooling Fan MTBF	300,000 hrs continuous operating under 25°C / 65% RH
Cooling Fan Safety	Impeller / Frame / Robbin : PBT UL94-V0 Lead Wire: UL 1007 AWG28 or Equivalent
Anti-Shock / Vibration	Rugged configuration with backplate and 4 spring screw

Ordering Code

CPC-1400C	Low Profile 1U Copper Intel Pentium 4 Rugged CPU Cooler with 5,200 RPM Ceramic Shaft Cooling Fan and Backplate
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CPC-1300C



Low Profile 1U Socket 370 Pentium-III CPU Cooler

Specification

Configuration	Low Profile CPU Cooler for Socket 370 CPU
Heat Sink Material	Complete Copper
Dimension	Heat Sink: 60 x 60 x 12 mm (L x W x H) Cooling Fan: 60 x 60 x 10 mm (L x W x H) Total Height above Motherboard: 22 mm (Meet 1 U Systems)
Cooling Fan Speed	5,200 RPM (optional other rotation for OEM)
Cooling Fan Air Flow	23.75 CFM
Cooling Fan Noise	29.2 dB(A)
Cooling Fan Bearing	Long Life / Low Noise Alloy Sleeve with Ceramic Shaft
Power Dissipation	60W
Thermal Resistance	0.3°C/W
Cooling Fan MTBF	300,000 hrs continuous operating under 25°C / 65% RH
Cooling Fan Safety	Impeller / Frame / Robbin : PBT UL94-V0 Lead Wire: UL 1007 AWG28 or Equivalent

Ordering Code

CPC-1300C	Low Profile 1U Copper Socket 370 CPU Cooler with 5,200 RPM Ceramic Shaft Cooling Fan
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Embedded Peripheral

Industrial Embedded Peripheral
for PC-based Computing Platform

CEC-4520



Embedded VIA Eden / C3 / VGA 4520 CPU Cooler

Configuration	Embedded 4520 cooler with fan
Heat Sink Material	Complete Aluminum
Dimension	Heat Sink: 45 x 45 x 20 mm (L x W x H) Cooling Fan: embedde within heat sink
Cooling Fan Speed	5,500 RPM (optional other rotation for OEM)
Cooling Fan Air Flow	6.7 CFM
Cooling Fan Noise	18.4 dB(A)
Cooling Fan Bearing	Long Life / Low Noise Alloy Sleeve with Ceramic Shaft
Power Dissipation	30W
Thermal Resistance	0.37°C/W
Cooling Fan MTBF	300,000 hrs continuous operating under 75°C / 65% RH
Cooling Fan Safety	Impeller / Frame / Robbin : PBT UL94-V0 Lead Wire: UL 1007 AWG28 or Equivalent
Push Pin	Dual ARX push pin
Fan Power Requirement	+12V DC input

Ordering Code

CEC-4520	Embedded 4520 Aluminum Cooler with Ceramic Shaft Fan
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