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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



- The SRCOOL2KWM is recommended for wall-mount rack enclosures with ventilated doors and/or side panels
- Cooling air delivered to equipment is lessened in an open frame application. Condenser must be ducted.

## SmartRack Wall-Mount Server Rack Cooling Unit - 2,000 BTU, 120V

MODEL NUMBER: **SRCOOL2KWM**



Self-contained 2,000 BTU wall-mount server rack cooling system filters, dehumidifies and cools air and directs it toward equipment stored in wall-mount rack enclosures and network closets with no access to facility air conditioning.

### Description

The self-contained SRCOOL2KWM SmartRack® 120V Wall-Mount Rack Air Conditioner mounts to the top of your wall-mount rack enclosure and delivers 2,000 BTU of close-coupled cooling power to the equipment mounted within the cabinet. The space-saving, energy-efficient SRCOOL2KWM filters and dehumidifies air, then cools the air and directs it through the ventilated front door or side panel of the cabinet. This helps prevent shutdowns and other equipment failures caused by overheating.

Recommended for server rooms and other IT environments with limited floor space, the SRCOOL2KWM is more efficient than units that cool an entire room, because the magnetic air scoop attached to the front of the unit pushes the cool air directly toward your equipment. A built-in evaporator eliminates condensation, so no water collection tank or floor drain is required. No plumbing or special circuits are needed, so setup is quick and easy.

The six-foot power cord with NEMA 5-15P plug connects to a standard 120V AC outlet. The SRCOOL2KWM restarts automatically after power failures. The user-friendly control panel lets you schedule unattended shutdowns and restarts, adjust the temperature and set other operating conditions.

Adding the optional SRCOOLNET2 module (sold separately) turns the SRCOOL2KWM into a managed

### Highlights

- Mounts to most wall-mount rack enclosures with ventilated door
- Provides 2,000 BTU (0.6 kW) of cooling capacity
- 6 ft. power cord with NEMA 5-15P plug
- User-friendly control panel with LCD display and diagnostic LEDs
- Supports optional remote management via Ethernet

### Package Includes

- SRCOOL2KWM SmartRack Wall-Mount Server Rack Cooling Unit - 2,000 BTU, 120V
- (2) Adjustable exhaust panels
- Exhaust duct adapter
- Directional output vent
- Exhaust duct
- Extra drainage plug
- Magnetic door panel
- (4) M6 x 16 screws
- (8) M4 x 10 screws
- (4) Self-tapping screws
- Magnetic vinyl
- Mounting brackets
- Owner's manual



network device via web browser, NMS or telnet. It allows you to monitor and adjust temperature and humidity remotely, access activity logs and receive alerts via email, SMS or SNMP.

## Features

### Compact and Efficient Cooling of Rack Equipment

- Mounts to most wall-mount rack enclosures with ventilated door or side panels
- Close-coupled energy-saving cooling directed at equipment instead of whole room
- Recommended for IT environments with limited floor space
- 2,000 BTU (0.6 kW) of cooling capacity
- Prevents equipment shutdowns, malfunctions and failures caused by overheating and temperature fluctuations
- Eco-friendly R134A refrigerant meets environmental standards

### Convenient Operation

- Magnetic front scoop directs cool air through rack's ventilated door or side panel to cool overheated rack equipment
- Magnetic door panel prevents warm air from entering cabinet
- Restarts automatically after power failures
- Intuitive push-button control panel features LCD display and diagnostic LEDs
- Operates at noise levels comparable to an average office setting

### Optional Remote Management

- SRCOOLNET2 accessory (sold separately) allows you to monitor temperature and humidity, receive alerts, review logs and control settings remotely via SNMP, web, SSH or telnet

### Simple Installation

- 6 ft. power cord with NEMA 5-15P plug attaches to standard AC outlet
- Built-in evaporator eliminates condensation—no floor drain or water collection tank needed
- Magnetic air scoop attaches to rack enclosure's front door to optimize airflow
- Mounting hardware included

## Specifications

OVERVIEW	
UPC Code	037332199928
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Electrical Consumption	276 Watts Max
Input Connection Type	NEMA 5-15P



Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Frequency	60 Hz
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Front Panel LCD Display	2-digit LCD displays numerical temperature readout
Front Panel LEDs	Push-button control panel with multiple LEDs for operational configuration
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	16.90 x 19.60 x 23.60
Shipping Dimensions (hwd / cm)	42.93 x 49.78 x 59.94
Shipping Weight (lbs.)	53.70
Shipping Weight (kg)	24.36
Unit Dimensions (hwd / in.)	11.1 x 13.5 x 13.5
Unit Dimensions (hwd / cm)	28.19 x 34.29 x 34.29
Unit Weight (lbs.)	35
Unit Weight (kg)	15.88
Material of Construction	Steel
Color	Black
Form Factors Supported	Wall Mount Rack Mount
<b>ENVIRONMENTAL</b>	
Cooling Capacity	2,000 BTU / 0.6 kW
<b>COMMUNICATIONS</b>	
SNMP Compatibility	&nbsp;<a class="productLink" href="//www.tripplite.com/SNMP-Web-Interface-Card-Remote-Cooling-Management~SRCOOLNET2">SRCOOLNET2</a>&nbsp;<Optional> remote management accessory for remote monitoring and control
<b>SPECIAL FEATURES</b>	
Dehumidifier	0.83 liters/hr
Compressor Type	Rotary
Refrigerant	R134A
Refrigerant Amount	220G
Air Flow	Evaporator = 78 CFM / Condenser = 130 CFM
Amp Draw Nominal	2.47A
Sound Level (Noise)	< 55 DB
<b>CERTIFICATIONS</b>	



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
[www.tripplite.com](http://www.tripplite.com)

Certifications	Tested to UL484; CSA 22.2 NO. 117-1970, RoHS; NOM
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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