

# RPC-800

19" 4U industrial rack-mount chassis for 14 full-lengthed cards



## FEATURE

- 19" 4U rack-mount chassis meets EIA RS-310C industrial standard
- Rugged construction suitable for harsh industrial environment
- One power on/off switch with LED indicators and one reset switch inside the lockable door
- Replaceable air filter for easy cleaning
- Two cooling fans generate positive air for better ventilation
- Easy-to-install drive bracket with shock-resistant cushion and wellconductive rubber
- Specially designed for 14 fulllengthed cards
- Support 14-slot ISA and various PICMG backplane
- Comprehensive options of PSUs: safety-approved 380W Auto-range PS/2 PSU, -48 V DC/DC converter and PS/2 redundant power supply

## ORDERING GUIDE

### RPC-800-141-33A

RPC-800 with 14-slot ISA backplane and 330W power supply

### RPC-800-14P4-33A

RPC-800 with 14-slot (4xPCI) PICMG backplane and 330W power supply

### RPC-800-14AC-33A

RPC-800 with (12xPCI) 14-slot PICMG backplane and 330W power supply

### RPC-800-14A7-33A

RPC-800 with 14-slot (7xPCI) PICMG backplane and 330W power supply

### RPC-800-13D4-33A

RPC-800 with dual-system PICMG backplane and 330W power supply



▲ Top view of RPC-800

## General

<b>Construction</b>	Heavy-duty steel
<b>Drive Bay</b>	3.5" x2
<b>Cooling Fan</b>	Two cooling fans behind the fan filter panel
<b>Indicator</b>	Power on/off x1, HDD x1
<b>Switch</b>	Power on/off x1, System reset x1, K/B lock x1
<b>Air Filter</b>	One front replaceable air filter
<b>Connector</b>	One 5-pin K/B connector on both the front panel
<b>Standard Color</b>	Light gray
<b>Dimension</b>	482(W) x 450.8(D) x 177(H) mm; 19"(W) x 17.7"(D) x 7"(H)
<b>Weight</b>	Net: 15.5 kg (34.4 lb); Gross: 17 kg (37.8 lb)
<b>Backplane</b>	PBP-14I: 14-slot ISA backplane PBP-14AC: 14-slot (12xPCI) active PICMG backplane PBP-14A7: 14-slot (7xPCI) active PICMG backplane PBP-14P4: 14-slot (4xPCI) PICMG backplane PBP-13D4: 13-slot dual-system PICMG backplane

## Power Supply (ORION-450AX optional)

<b>Maximum Output</b>	330W
<b>Output Voltage &amp; Current</b>	+5V@30A, +12V@14A, -5V@0.5A, -12V@1A
<b>Input Voltage</b>	90V ~ 132V, 180V ~ 264V AC Auto-range
<b>Input Frequency</b>	47 ~ 63 Hz
<b>Input Current</b>	10A@115V, 5A@230V
<b>Efficiency</b>	> 70%
<b>MTBF Reliability</b>	100,000 hrs
<b>Certification</b>	UL, CSA, TUV, FCC, CE

## Environment

<b>Operating Temperature Range</b>	0 to +40°C
<b>Storage Temperature Range</b>	0 to +70°C
<b>Relative Humidity</b>	5% to 95%, non-condensin