

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 and design 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 well-conductive rubber
- Specially designed for 14 full-lengthed 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

General

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

Ordering Guide

RPC-800-14I-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

Power Supply (ORION-330A)

Maximum Output	330W
Output Voltage & Current	+5V@30A, +12V@14A, -5V@0.5A, -12V@1A
Input Voltage	95 - 132V, 190 - 264V AC Auto-range
Input Frequency	47 ~ 63Hz
Input Current	10A@115V, 5A@230V
Efficiency	Min. 70%
MTBF Reliability	Min. 100,000 hrs at 25°C (70°F)
Certification	UL, CSA, TUV, FCC, CE

Environment

Operating Temperature Range	0 to 55°C
Storage Temperature Range	0 to 70°C
Relative Humidity	5 to 95% non-condensing



▲ Top view of RRC-800