

# RPC-600FT

## 19" 4U Rack-mount Fault Tolerant Server (FTS) Chassis



- ◆ 19" rack-mount chassis meets EIA RS-310C industrial standard
- ◆ Rugged construction suitable for harsh industrial environment
- ◆ Power On/Off switch with light indicator and a reset switch
- ◆ Nine 5.25" drive bays for various RAID configuration
- ◆ Three 12cm ball bearing cooling fan generate positive air to have better ventilation
- ◆ One keyboard DIN connector on the rear panel
- ◆ Specially designed dual-system PICMG backplane for installing two systems inside
- ◆ Support 14-slot PICMG BACKPLANE and ATX M/B
- ◆ Both PS/2 and PS/2 type hot swap redundant PSU available

### Ordering Guide

#### RPC-600FT-14P4-270RD

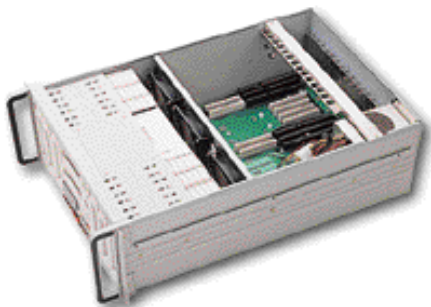
19" 4U rack-mount FTS chassis with 14-slot PICMG backplane and 500W PS/2 type redundant PSU

#### RPC-600FT-13D4-270RD

19" 4U rack-mount FTS chassis with dual-system backplane and 500W PS/2 type redundant PSU

#### RPC-600FT-ATX-270RDX

19" 4U rack-mount FTS chassis with 500W PS/2 type redundant ATX PSU for ATX M/B



▲ Top view of RPC-600FT



### Specifications

#### General

<b>Construction</b>	Heavy-duty steel
<b>Cooling</b>	Three ball bearing fans between RAID devices and the system and one within the power
<b>Disk Drive Housing</b>	Nine 5.25" drive bays, one for CD-ROM drive or RAID controller and five for RAID disks
<b>Switch</b>	Reset & power On/Off
<b>Indicator</b>	Eight LED indicators for HDD and power On/Off switch
<b>Keyboard Connector</b>	Standard DIN connectors at the rear panel
<b>Standard Color</b>	Light gray, black
<b>Dimension</b>	482(W) x 638(D) x 177(H) mm 19"(W) x 25.1"(D) x 7"(H)
<b>Weight</b>	Net: 23Kg.(51.1Lb) Gross: 25Kg.(55.6Lb)

#### Backplane

<b>13-Slot dual-system BP</b>	Dual active systems installation: - System 1 with 2xISA / 4xPCI - System 2 with 2xISA / 3xPCI:
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<b>19-Slot PICMG BP</b>	Gold-plated, 4-layer backplane
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#### ATX M/B installable

#### Power Supply (BPS-270RD)

<b>Maximum Output</b>	500W
<b>Output Voltage &amp; Current</b>	+5V@30A, +12V@14A, 3.3V@20A (max. 240W), -5V@0.5A, -12V@0.5A, +5VSB@1.5A
<b>Input Voltage</b>	90 - 132V/180 - 264V auto-range
<b>Input Frequency</b>	47Hz - 63Hz
<b>Input Current</b>	6A@115V, 3A@230V
<b>Efficiency</b>	Min. 75%
<b>MTBF Reliability</b>	Min. 50,000 hours at 25°C (70°F)
<b>Safety</b>	UL/CUL/TUV/CE

#### Environment

<b>Operating Temperature</b>	0 to +55°C
<b>Storage Temperature</b>	0 to +70°C
<b>Relative Humidity</b>	5 to 95% non-condensing