

RPC-520

19" 20-slot 4U Industrial Rack-mount PC Chassis



- ◆ 19" rack-mount chassis meets EIA RS-310C industrial standard
- ◆ Rugged construction suitable for harsh industrial environment
- ◆ Lockable front door for dust-proof and running security
- ◆ Power On/Off switch with Led indicator and a reset switch inside the lockable door
- ◆ Replaceable air filter for easy cleaning
- ◆ Three cooling fans and easily installed drive bracket with shock-resistant cushion and well-conductive rubber
- ◆ Removable disk drive bracket for 5 devices (3.5"x3, 5.25"x2)
- ◆ Support 20-slot ISA, 19-slot PICMG & multiple-system backplanes
- ◆ Safety-approved 450W ATX PSU installed

Ordering Guide

RPC-520-20I-450AX

19" 4U industrial chassis with 19-slot ISA BACKPLANE and 450W PSU

RPC-520-20Q3-450AX

19" 4U industrial chassis with 20-slot 4-system PICMG BP and 450W PSU

RPC-520-19AI-450AX

19" 4U industrial chassis with 19-slot PICMG BP (18xPCI) and 450W PSU

RPC-520-19AC-450AX

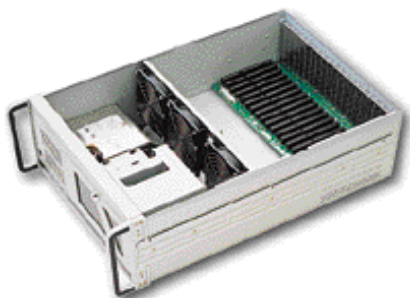
19" 4U industrial chassis with 19-slot PICMG BP (12xPCI) and 450W PSU

RPC-520-19P4-450AX

19" 4U industrial chassis with 20-slot ISA BP and 450W PSU

RPC-520-18D4-450AX

19" 4U industrial chassis with 18-slot dual-system PICMG BP and 450W PSU



▲ Top view of RPC-520



Specifications

General

Construction	Heavy-duty steel
Air Filter	One removable front-panel filter
Cooling	Three cooling fan behind the fan filter panel and one within the PSU
Disk Drive Housing	Five drive bays, 3.5"x3, 5.25"x2
Indicator	LED indicators for HDD and power On/Off
Switch	K/B lock, Reset & power On/Off
Keyboard Connector	Standard DIN connectors at both front and rear panel
Standard Color	Light gray
Dimension	482(W) x 638(D) x 177(H) mm 19"(W) x 25.1"(D) x 7"(H)
Weight	Net: 23Kg.(51.1 lb) Gross: 25Kg.(55.6 lb)

Backplane

20-Slot ISA backplane
20-Slot PICMG 4-System backplane
19-Slot PICMG 18xPCI active backplane
19-Slot PICMG 12xPCI active backplane
19-Slot PICMG 4xPCI backplane
18-Slot PICMG dual-system backplane
Power Supply (ORION-450AX)

Maximum Output	450W
Output Voltage & Current	+5V@40A, +12V@17A, +3.3V@28A, -5V@0.5A -12V@1.5A, +5V&+3.3V (max. 225W)
Input Voltage	95 - 132V/185 - 264V auto-range
Input Frequency	47Hz - 63Hz
Input Current	7A@115V, 4A@230V
Efficiency	Min. 70%
MTBF Reliability	Min. 50,000 hours at 25°C (70°F)
Safety	UL/CSA/TUV/FCC/CE

Environment

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