

# RPC-520

19" 4U 20-slot industrial rack-mount P4 chassis



## FEATURE

- 19" 4U 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
- One power on/off switch with LED indicators and one reset switch inside the lockable door
- Replaceable air filter for easy cleaning
- Three cooling fans and easy-to-install drive bracket with shockresistant cushion and wellconductive rubber
- Removable disk drive bracket for 5 drives (3.5"x3, 5.25"x2)
- Support 20-slot ISA, 19-slot PICMG and multiple-system backplanes
- Safety-approved 450W ATX power supply installed

## ORDERING GUIDE

### RPC-520N-19AC-450X

19" 4U industrial chassis with 19-slot (12xPCI) PICMG backplane and 450W ATX power supply

### RPC-520-19AC-460AX

19" 4U industrial chassis with 19-slot (12xPCI) PICMG backplane and 460W PFC ATX power supply

### RPC-520-19P4-450AX

19" 4U industrial chassis with 19-slot (12xPCI) PICMG backplane and 450W ATX power supply

### RPC-520-19P4-460AX

19" 4U industrial chassis with 19-slot (12xPCI) PICMG backplane and 460W PFC ATX power supply



▲ Top view of RPC-520

## General

<b>Construction</b>	Heavy-duty steel
<b>Drive Bay</b>	3.5 "x3 + 5.25" x2
<b>Cooling Fan</b>	Three cooling fans behind the fan filter panel and one within the power supply
<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 the front panel with a cap
<b>Standard Color</b>	Light gray
<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)
<b>Backplane</b>	PBP-20I: 20-slot ISA backplane PBP19A1: 19-slot (18xPCI) active PICMG backplane PBP19AC: 19-slot (12xPCI) active PICMG backplane PBP19P4: 19-slot (4xPCI) active PICMG backplane PBP18D4: 18-slot dual-system PICMG backplane

## Power Supply (ORION-450AX optional)

<b>Maximum Output</b>	450W
<b>Output Voltage &amp; Current</b>	+5V@40A, +12V@17A, +3.3V@28A, -5V@0.5A, -12V@1.5A, +5Vsb@1A +5V & +3.3V: max. 225W
<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