

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

Construction	Heavy-duty steel
Drive Bay	3.5 "x3 + 5.25" x2
Cooling Fan	Three cooling fans behind the fan filter panel and one within the power supply
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 the front panel with a cap
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 (51.1lb); Gross: 25kg (55.6lb)
Backplane	PBP-20I: 20-slot ISA backplane PBP19AI: 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)

Maximum Output	450W
Output Voltage & Current	+5V@40A, +12V@17A, +3.3V@28A, -5V@0.5A, -12V@1.5A, +5Vsb@1A +5V & +3.3V: max. 225W
Input Voltage	90V ~ 132V, 180V ~ 264V AC Auto-range
Input Frequency	47 ~ 63 Hz
Input Current	10A@115V, 5A@230V
Efficiency	> 70%
MTBF Reliability	100,000 hrs
Certification	UL, CSA, TUV, FCC, CE

Environment

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