

RK-210

2U Rackmount Industrial Chassis supports 6-slot Backplane



Specifications

| | |
|---------------------|---|
| Dimensions | 19 in x 3.5 in x 17.7 in (483 mm x 88 mm x 450 mm) (W x H x D) |
| Drive Bays | One 5.25" bay space for slim type optical drive and internal 3.5" device, one external 3.5" drive bay |
| Construction | Heavy-duty steel |
| Color | Black |
| Cooling Fans | Three 8-cm ball bearing fans, 42.5 CFM each |
| Front Panel | Easy-to-customize front door LEDs: HDD active, system power System reset switch, ATX Power switch |
| Backplane | Two USB connectors, PS/2 keyboard connector 6-slot PICMG® 1.0 backplane (RK-210S) 5-slot PICMG® 1.3 backplane (RK-210E) |
| Carton Size | 24.2 in x 8.8 in x 23.6 in (615 mm x 224 mm x 600 mm) |
| Weight | Net 15 kg (33 lb) |

Mechanical Layout



Features

- EIA RS-310C 19" Rackmount Standard
- Supports PICMG® 1.0 backplane (RK-210S) and PICMG® 1.3 backplane (RK-210E)
- Short depth chassis for space savings
- One 5.25" and one 3.5" drive bays
- Removable air filter

Backplane Options

| Model Name | PICMG® SBC | PCIe x1 | PCIe x4 | PCIe x16 | PCI | ISA | PSU Connector |
|------------|------------|---------|---------|----------|-----|-----|---------------|
| HPCI-D6S4 | I | -- | -- | -- | 4 | I | ATX/AT |
| EBP-D5E2 | I | -- | I | I | 2 | -- | ATX |

Power Supply Options

| Model Number | Watt | Input Range | Output (Max.) | | | | | | |
|-----------------|-------|-------------|---------------|--------|--------|--------|-------|-------|--------|
| | | | +5 V | +3.3 V | +12 V1 | +12 V2 | -12 V | -5 V | +5 Vsb |
| AP5930XA-ATX12 | 300 W | Universal | 16 A | 19 A | 17 A | 17 A | 0.5 A | 0.3 A | 3 A |
| APS-946XA-EPS12 | 460 W | Universal | 20 A | 24 A | 32 A | 16 A | 0.5 A | 0.3 A | 3 A |

Ordering Information

| Model Number | Color | Description |
|--------------|-------|--|
| RK-210S-B | Black | 2U rackmount industrial chassis supports HPCI-D6S4 |
| RK-210E-B | Black | 1U rackmount industrial chassis supports EBP-D5E2 |

Dimensions

Units: mm

