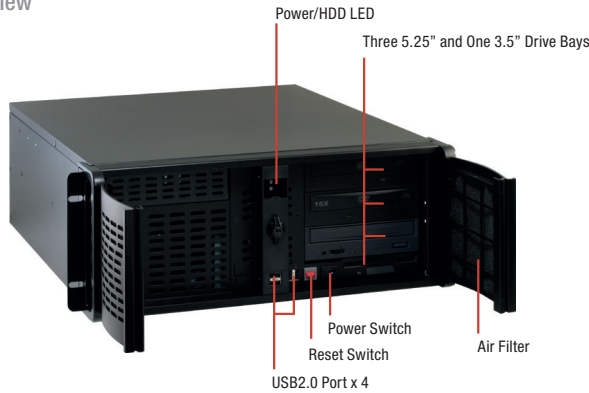


4U 14-Slot Rackmount Chassis, Full-Size/ Half-Size CPU Cards Support

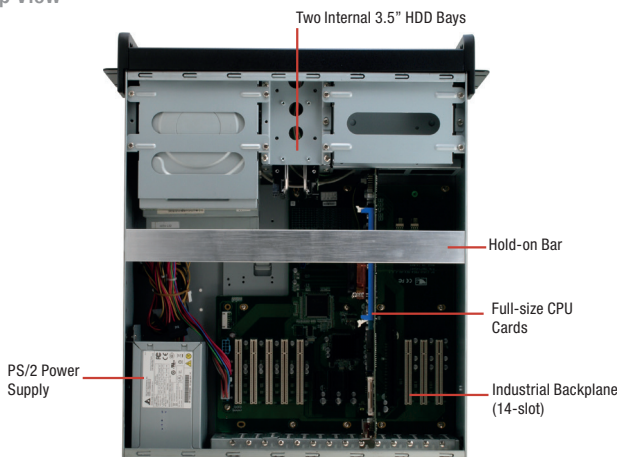
Front View



Front View



Top View



Rear View



**Features**

- 4U Height 19" Rackmount Chassis
- 14-Slot ISA/ PICMG Bus Passive Backplanes
- Standard PS2 AT/ATX
- 5.25" x 4 and 3.5" x 1 Front Access Drive Bays
- 3.5" x 2 Internal Drive Bays
- Dual Lockable Front Doors For Added Protection
- USB2.0 x 4 On Front Panel

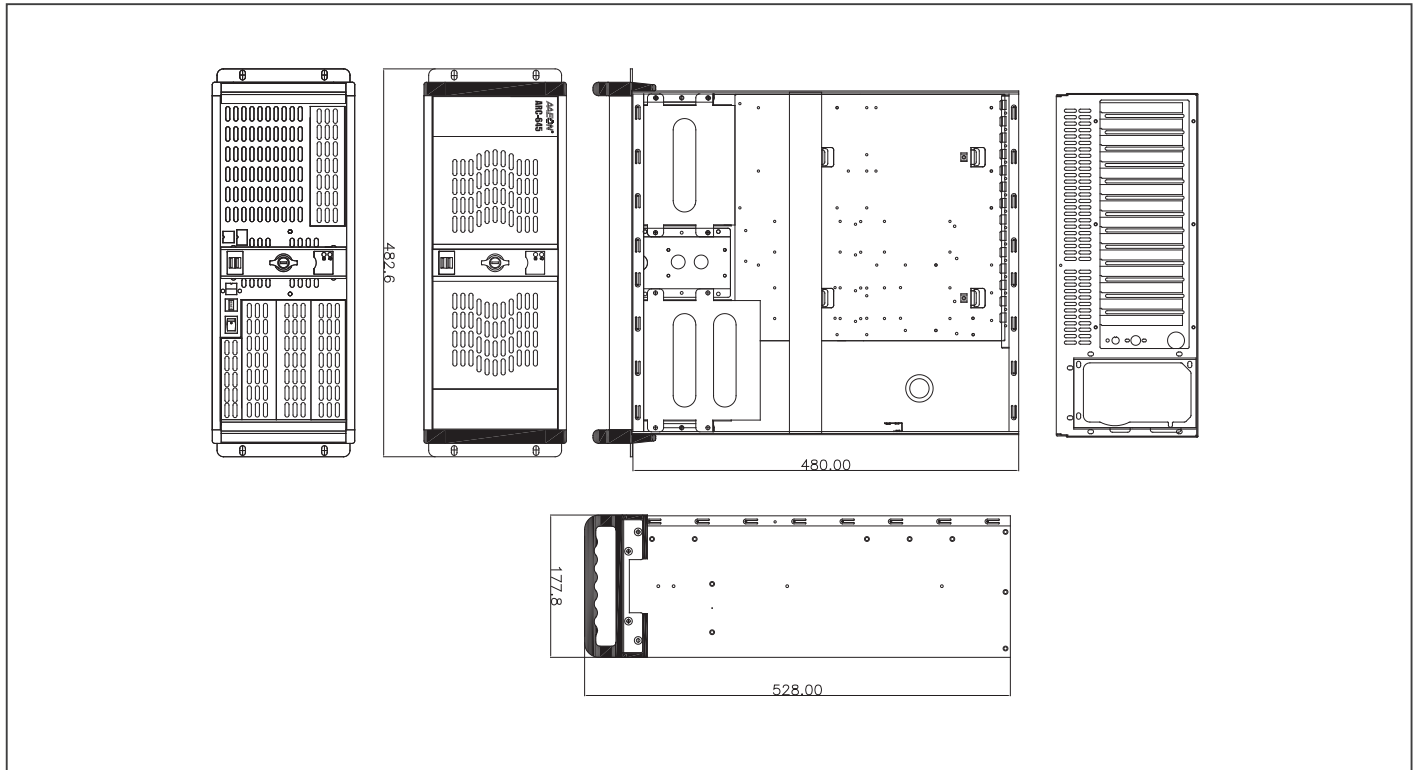


**Specifications**

| System                |  |
|-----------------------|--|
| Construction          | 1.2 mm SECC Zinc-coated Steel  |
| Storage               | External: 3.5" Drive Bay x 1<br>5.25" Drive Bay x 4<br>Internal: 3.5" Drive Bay x 2                                  |
| System Fan            | 12 cm Ball Bearing Fan with Removable Filter x 1   |
| Front Panel           | Power ON/OFF Switch x 1<br>Reset Button x 1<br>Power ON LED x 1<br>Hard Disk Drive Active LED x 1<br>USB Port x 4    |
| Rear Panel            | AT Keyboard Cut-out x 1<br>14 Slots (including system slot), supports max. 339 mm (length) for expansion card        |
| Color                 | Black  |
| Dimensions            | 19" (W) x 20.8" (D) x 7" (H) (482mm x 528mm x 177mm)   |
| Carton Size           | 21.6" (W) x 27" (D) x 12.4" (H) (548mm x 685mm x 315mm)  |
| Net Weight            | 26.4 lb (12 kg)  |
| Gross Weight          | 30.8 lb (14 kg)  |
| Environmental         |  |
| Operating Temperature | 32°F ~ 122°F (0°C ~ 50°C)  |
| Storage Temperature   | -4°F ~ 176°F (-20°C ~ 80°C)  |
| Storage Humidity      | 10 ~ 90% @ 40°C, non-condensing  |
| Vibration             | 0.5 Grms/ 5 ~ 500Hz/ operation (2.5" Hard Disk Drive)<br>1.5 Grms/ 5 ~ 500Hz/ non operation                          |
| Shock                 | 15 G peak acceleration (11 m sec. duration), operation<br>30 G peak acceleration (11 m sec. duration), non operation |
| EMC                   | CE/FCC Class A   |

## Dimension

Unit: mm



## Power Supply Options

| P/N             | TYPE | PFC Support | Input Voltage  | Watt | Size |
|-----------------|------|-------------|----------------|------|------|
| 1255304003      | ATX  | Active PFC  | Auto 90 ~ 264V | 400W | PS2  |
| AP-PS1255305000 | ATX  | Active PFC  | Auto 90 ~ 264V | 500W | PS2  |

## Passive Backplane Options

| P/N             | Description  | Master Interface | Slots                             | Power Connector, ATX Extend Function |
|-----------------|--|------------------|-----------------------------------|--------------------------------------|
| BP-214SH-P3E2I6 | Rackmount, PICMG 1.3, 14-Slot Backplane, 3 PCI, 2 PCI-E, 6 ISA, Single Segment, ATX  | PICMG 1.3        | 3/2/6/2 (PCI/PCI-E/ISA/PICMG 1.3) | ATX                                  |
| BP-214SH-P8E4   | Rackmount, PICMG 1.3, 14-Slot Backplane, 8 PCI, 4 PCI-E, Single Segment, ATX         | PICMG 1.3        | 8/4/2 (PCI/PCI-E/PICMG1.3)        | ATX                                  |
| BP-214SG-P4     | Rackmount, PICMG 14-Slot Backplane, 4 PCI/ 8 ISA, Single Segment, AT/ATX, Bulk Pack  | PICMG 1.0        | 4/9/2 (PCI/ ISA/ PICMG)           | AT, ATX, 3-pin ATX extend            |
| BP-214SG-P7     | Rackmount, PICMG 14-Slot Backplane, 7 PCI/ 5 ISA, Single Segment, AT/ATX, Bulk Pack  | PICMG 1.0        | 7/6/2 (PCI/ ISA/ PICMG)           | ATX                                  |
| BP-214SG-P12    | Rackmount, PICMG 14-Slot Backplane, 12 PCI/ 1 ISA, Single Segment, AT/ATX, Bulk Pack | PICMG 1.0        | 12/1/2 (PCI/ ISA/ PICMG)          | AT, ATX, 3-pin ATX extend            |

## CPU Card Options

| Model/Name | CPU Level   | Master Interface |
|------------|---|------------------|
| FSB-B75G   | Socket LGA 1155, Intel® 3rd Generation Core™ i3/i5/i7 | PICMG 1.0        |

## Ordering Information

| Model/Name     | Description   |
|----------------|---|
| TF-ARC-645-B02 | Rackmount 4U Chassis, Bare for 14-Slot Backplane, PS2 Power, PS_SW (ATX), Black |

## CPU Cooler Options

| Model/Name | Description                    |
|------------|--------------------------------|
| 175920000D | LGA1155/1150 CPU Cooler (2U)   |
| 1759218000 | LGA1155/1150 CPU Cooler (1.5U) |
| 175920000G | LGA775 CPU Cooler              |
| 1759200335 | LGA775 CPU Cooler              |