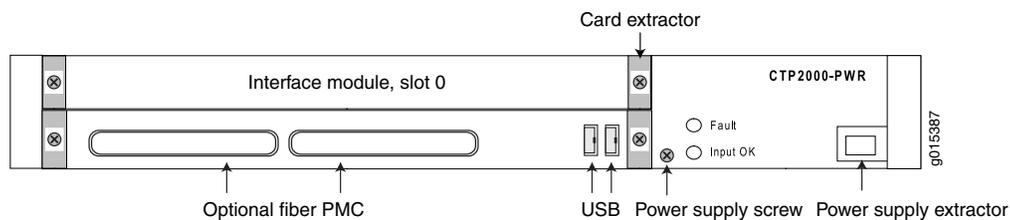


## CTP2008 Platform

The Juniper Networks CTP2008 Circuit to Packet platform is a 3-U high, full-rack wide chassis designed for tabletop or shelf installation. It can also be installed in a rack with the supplied rack-mounting kit. The CTP2008 platform has one removable interface module and one removable processor module, and is available in both AC-powered and DC-powered versions. It has a removable fan tray, and airflow is side-to-side. See Figure 1, Figure 2, and Figure 3.

**Figure 1: CTP2008 Chassis (AC and DC Version, Front View)**



The front panel comprises the following components (see Figure 1):

- Interface module—Frame processing and forwarding engines.
- Processor module—Two slots are available on this module for an optional fiber Gigabit Ethernet or Fast Ethernet PMC module. The primary SC connector is on the left side.
- Console port—This connector is not used by the CTP device.
- Power supply extractor—Push the button to eject the power supply module.

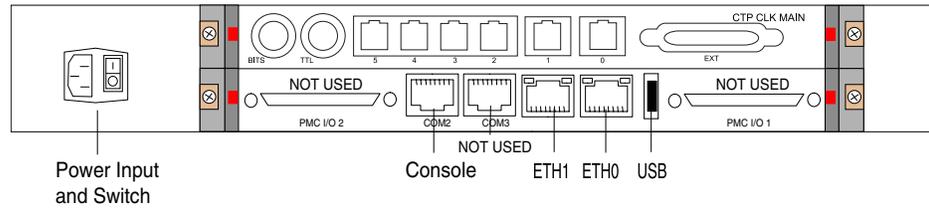
The rear panel comprises the following components (see Figure 2 and Figure 3):

- PMC I/O—Both I/Os are currently not supported.
- Interface module.
- Clock module.
- Power supply—Use a standard IEC power cord for the AC version. Use a 22-AWG fork terminal connector for the DC version. There is no power redundancy for the DC version.

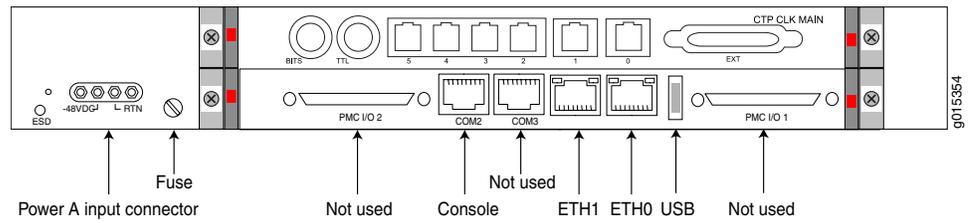
There are no power switches on CTP2000 Series DC models, so a readily accessible disconnect device must be provided as part of the electrical installation of the unit. We recommend 22-AWG wire for DC power terminals.

- Ethernet connection—Provides the 100-Mbps Ethernet connection to the IP network by means of a local Ethernet switch or router.
- Console connection—Provides an asynchronous TTY connection for locally configuring the CTP device. COM3 is not supported.
- USB port.

**Figure 2: CTP2008 Platform (AC Version, Rear View)**



**Figure 3: CTP2008 Platform (DC Version, Rear View)**



- Related Topics**
- CTP2024 Platform
  - CTP2056 Platform

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