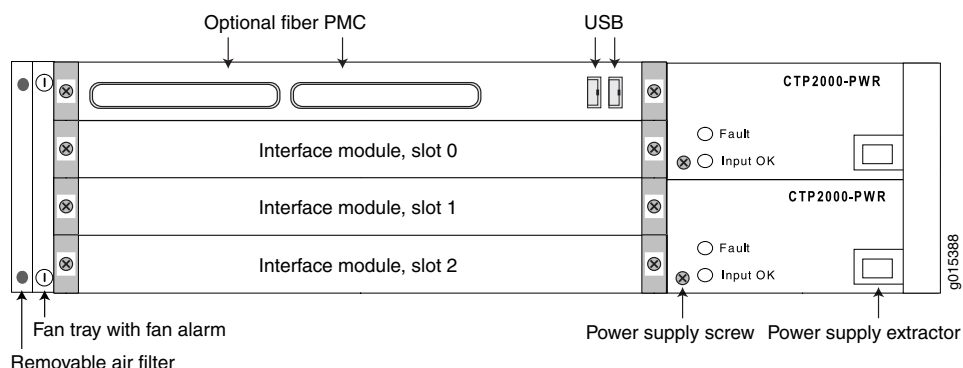


CTP2024 Platform

The Juniper Networks CTP2024 Circuit to Packet platform can have up to three removable interface modules 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: CTP2024 Chassis (AC and DC Version, Front View)



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

- Interface modules.
- 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.
- Fan tray and air filter.

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

- PMC I/O—Both I/Os are currently not supported.
- Interface modules.
- 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. Power redundancy is supported 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.

