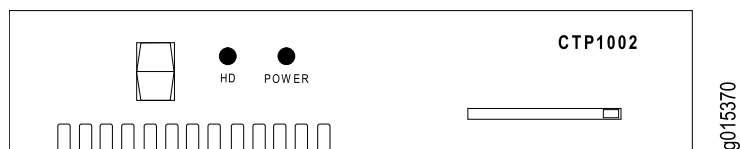# CTP1002 Platform

The Juniper Networks CTP1002 Circuit to Packet platform is a 1-U high, half-rack wide chassis designed for tabletop or shelf installation. It can also be installed in a rack with the supplied rack-mounting kit. The CTP1002 platform does not have any removable interface modules or cooling fans, but does use a removable Type II CompactFlash card. It is available in an AC-powered version only. See Figure 1.
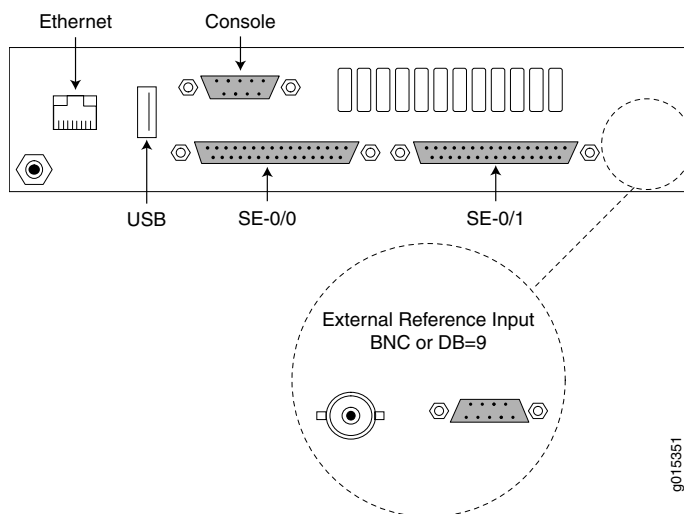
Figure 1: CTP1002 Chassis (Front View)

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

■ Power LED—Green when power is connected and the power switch is set to the ON position.

■ HDD LED—Red when the drive is in use.

■ Front power switch—Set to **ON** position when **1** is briefly pressed. Set to **OFF** when **1** is pressed for four or more seconds.

■ Removable flash drive—The device must be powered off when you insert or remove the flash drive.

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

Figure 2: CTP1002 Chassis (Rear View)

- Power input from the external 12-VDC power supply.

- Port 0 and port 1 DB-25 connectors—DB-25 connectors are used for terminating EIA530, RS-232, V.35, 4WTO, and T1 circuits.

  The DB-25 port connector pinout is the same as the quad cables used on the larger CTP platforms. SeeCTP1000 Interface Module 100-to-25-Pin Cable Pinouts to find pinout information for this connector.

- **COM 2** console connection—Provides an asynchronous TTY connection for local configuration of the CTP platform. See CTP1000 Console Cable Pinouts to find pinout information for this connector.

- Fast Ethernet connector—Provides the 100-Mbps Ethernet connection to the IP network by means of a local Ethernet switch or router.

- USB port.

Related Topics
- CTP1004 Platform
- CTP1012 Platform