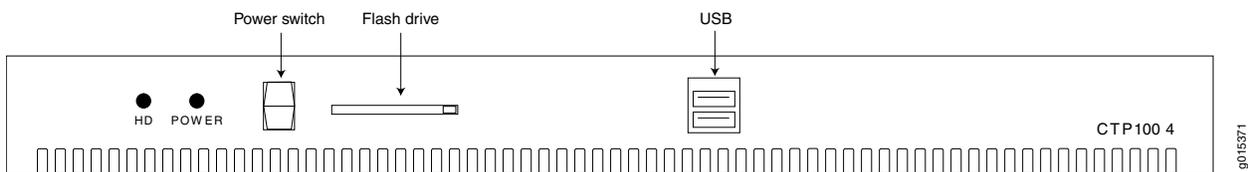


CTP1004 Platform

The CTP1004 platform is a 1-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 CTP1004 device does not have any removable interface modules, but does use a removable Type II CompactFlash card and is available in both AC-powered and DC-powered versions. It has multiple cooling fans, and airflow is front to back. See Figure 1, Figure 2, and Figure 3.

Figure 1: CTP1004 Platform (AC and DC Version, 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 flash card 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 card—The device must be powered off when you insert or remove the flash card.
- USB ports.

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

- Power supply—Uses a standard IEC power cord for the AC version. Uses a 18-AWG fork terminal connector for the DC version. There is no power redundancy for the DC version.
- 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. See CTP1000 Console Cable Pinouts to find pinout information for this connector.
- Interface connector—Features a 100-pin connector providing four serial interfaces when used with the CTP quad cable. See CTP1000 Interface Module 100-to-25-Pin Cable Pinouts to find pinout information for this connector.
- USB ports.

Figure 2: CTP1004 Platform (AC Version, Rear View)

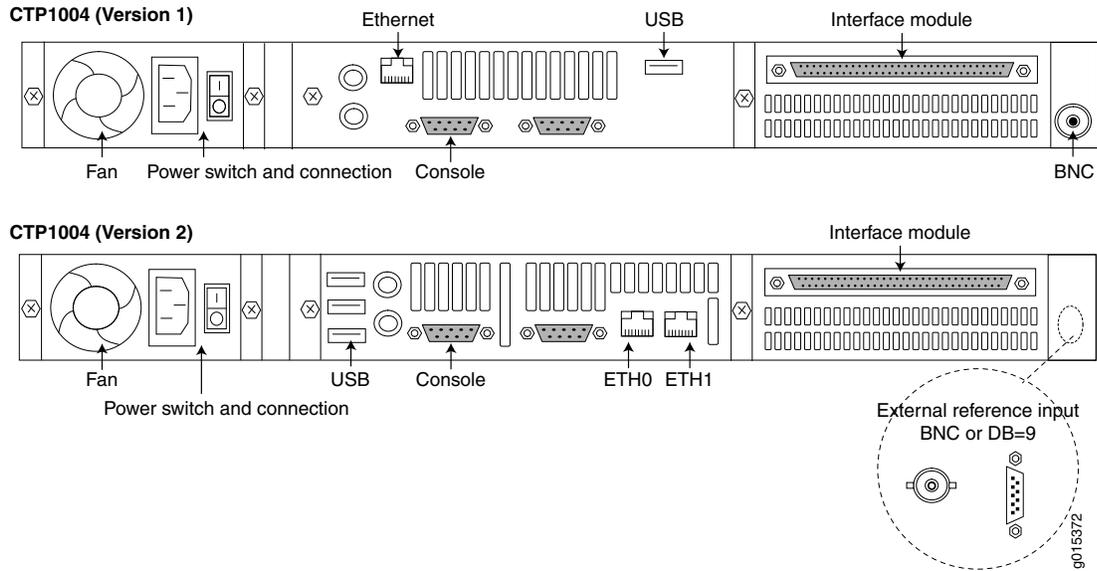
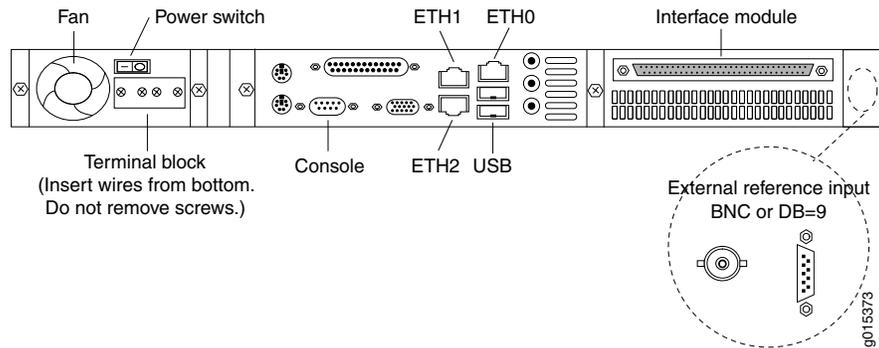


Figure 3: CTP1004 Platform (DC Version, Rear View)

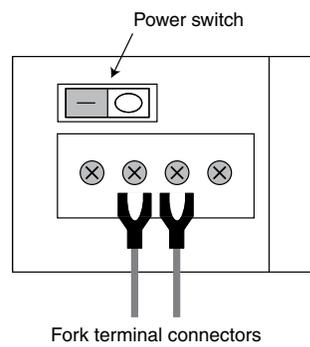


NOTE: Do not remove the screws or the protective cover for the DC power terminal when cabling for power (see Figure 4). Use a magnetic screwdriver to loosen the two inner screws two to three turns.

Slide the fork terminal connectors up through the bottom of the protective cover. If you install the wires from the top, they will block the power switch.

Figure 4: Wiring a CTP1004 Platform (DC Version)

- Do not remove screws or cover.
- Use a magnetic screwdriver and loosen only two to three turns.
- Insert wires from bottom.



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- Related Topics**
- CTP1002 Platform
 - CTP1012 Platform

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