This document provides installation instructions for mounting the W-7008 controller in a two-post 19-inch Telco rack.

Package Contents

- Rack mount tray
- Power adapter bracket
- Hard disk drive (HDD) bracket
- Four M6 x 15 mm Phillips pan head screws
- Four M3 x 5 mm flat head screws
- Four M3 x 6 mm pan head screws
- Power supply cord clip
- Installation Guide (this document, printed)

Rack Mount Installation

This mounting option allows mounting the W-7008 controller in a two-post 19-inch Telco rack.

Required Tools and Equipment

The following tools and equipment are required for installing a W-7008 controller:

- Rack mount tray (x1) for rack mount installation
- Power adapter bracket for securing the adapter on the rack mount tray
- Power supply cord clip for securing the power supply cord
- M3 x 5 mm flat head screws (x4) for securing the controller on the rack mount tray
- M6 x 15 mm Phillips pan head screws (x4) for rack mount
- M3 x 6 mm pan head screws (x2) for power adapter bracket
- (Optional) HDD bracket for securing the HDD on the rack mount tray
- (Optional) M3 x 6 mm pan head screws (x2) for HDD bracket
- Suitable screwdrivers for all screw types provided in the box (not included in the kit)



NOTE: Some racks require screws that differ from those included with the W-7008 controller accessory kit. Ensure that you have the correct screws before installing the W-7008 controller.

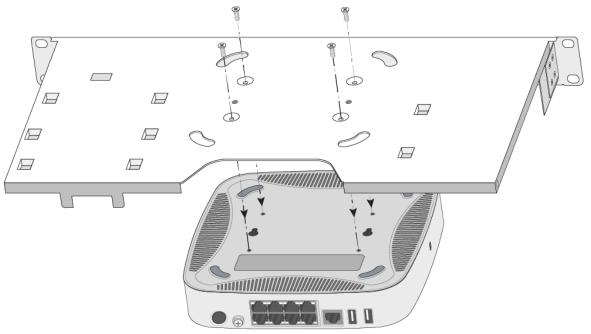
Installation Steps

To install a W-7008 controller into a two post 19-inch Telco rack:

1. Turn the rack mount tray up side down to align the controller with the screw holes on the tray. Secure the controller using four M3 x 5 mm flat head screws and a suitable screwdriver. See Figure 1.

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Figure 1 Controller Installation on the Tray

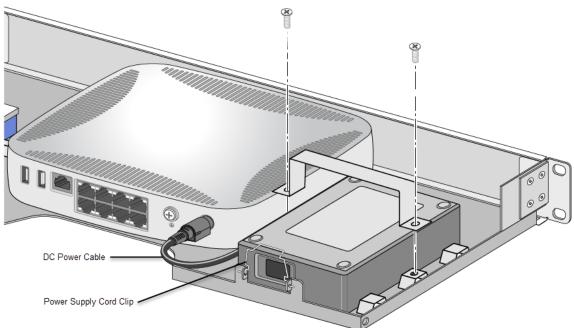


- 2. Connect the DC cable from the power adapter to the controller.
- 3. Place the power adapter up side down in the specified location in the tray. See Figure 2.



NOTE: If the power adapter is not placed up side down, the power adapter bracket will not secure correctly.

Figure 2 Securing the Power Adapter in the Rack Mount Tray



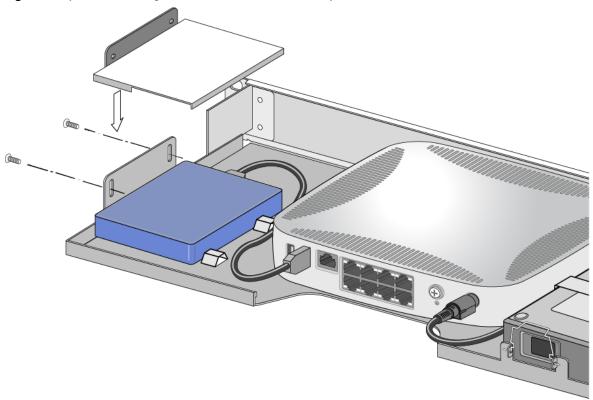
- 4. Secure the power adapter using the power adapter bracket and two M3 x 6 mm pan head screws, and a suitable screwdriver. See Figure 2.
- 5. Insert the power supply cord clip. See Figure 2.
- 6. (Optional) Mount the HDD by performing the following steps:

- a. Place the HDD in the specified location in the rack mount tray.
- b. Connect the USB cable from the HDD to the USB 3.0 interface on the controller.
- c. Secure the HDD using the HDD bracket, two M3 x 6 mm pan head screws, and a suitable screwdriver. See Figure 3.



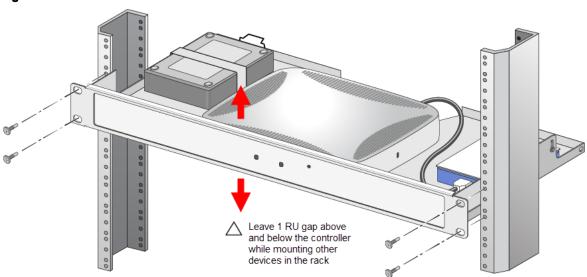
NOTE: The HDD bracket is designed to fit only the WD Elements 1TB Portable External Hard Drive (part number: WDBUZG0010BBK).

Figure 3 (Optional) Securing the HDD in the Rack Mount Tray



7. Mount the tray within the two-post 19-inch Telco rack using four M6 x 15 mm Phillips pan head screws and a suitable screwdriver. See Figure 4.

Figure 4 Rack Mount Installation



- 8. At the back of the rack mount tray, ensure the power supply cord clip is up. Insert the power supply cord into the power adapter.
- 9. Bring down the power supply cord clip and latch it on the power supply cord to secure the cord.

Rack mount installation of a W-7008 controller is now complete.

Installation Recommendation

- Leave at least one rack unit (RU) gap above and below the rack-mounted W-7008 controller.
- Leave additional space in front and rear side of the controller to access power cords, network cables, and indicator LEDs.

Contacting Dell

Table 1 Contact Information

Web Site Support	
Main Website	dell.com
Contact Information	dell.com/contactdell
Support Website	dell.com/support
Documentation Website	dell.com/support/manuals

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