

Site Preparation Checklist for EX-series Switches

The checklist in Table 1 on page 1 summarizes the tasks you need to perform when preparing a site for switch installation.

Table 1: Site Preparation Checklist

Item or Task	For More Information	Performed By	Date
Environment			
Verify that environmental factors such as temperature and humidity do not exceed switch tolerances.	Environmental Requirements and Specifications.		
Power			
Measure distance between external power sources and switch installation site.			
Locate sites for connection of system grounding.			
Calculate the power consumption and requirements.	Power Specifications and Requirements for an EX-series Switch		
Hardware Configuration			
Choose the number and types of switches you want to install.	EX-series Switch Hardware Overview		
Rack or Cabinet			
Verify that your rack meets the minimum requirements for the installation of the switch.	Rack Requirements and Specifications for an EX-series Switch Cabinet Requirements and Specifications for an EX-series Switch		
Plan rack location, including required space clearances.	Clearance Requirements for Airflow and Hardware Maintenance		
Secure the rack to the floor and building structure.			
Cables			
Acquire cables and connectors:			
■ Determine the number of cables needed based on your planned configuration.			
■ Review the maximum distance allowed for each cable. Choose the length of cable based on the distance between the hardware components being connected.			

Table 1: Site Preparation Checklist (continued)

Item or Task	For More Information	Performed By	Date
Plan the cable routing and management.			

- Related Topics**
- General Safety Guidelines and Warnings
 - Installing and Connecting an EX-series Switch
 - Mounting an EX-series Switch