



About This Guide

This guide is for the networking professional installing and maintaining the FastHub 108T and the FastHub 104T, hereafter referred to as FastHub 108T/104T. It is assumed that this individual is familiar with the concepts and terminology of Ethernet and local area networking.

Chapter Contents

This manual is organized as follows:

“Fast Install Guide” is an installation procedure for experienced networking professionals.

“Introduction” describes the key features and benefits of the FastHub 108T/104T.

“Planning” outlines preinstallation and cabling guidelines and includes several sample configurations.

“Installation” contains the complete procedures for installing the FastHub 108T/104T on a table or shelf, and for connecting it to your network.

“Troubleshooting” describes some problems that may arise and their recommended solutions.

“Technical Specifications” is a list of the physical characteristics of the FastHub 108T/104T.

“FastHub 108T/104T Connectors” details the physical characteristics of the FastHub 108T/104T connectors and includes schematics for crossover and straight-through cables.

Document Conventions

This publication uses the following conventions to convey instructions and information:

Command descriptions use these conventions:

- Commands and keywords are in **boldface** font.
- Arguments for which you supply values are shown in *italics*.
- Elements in square brackets ([]) are optional.
- Alternative or optional keywords are shown in bold and grouped in square brackets ([]) and separated by a vertical bar (|).
- Required keywords are grouped in angle brackets (< >) and separated by a vertical bar (|).

Examples use these conventions:

- Terminal sessions and system displays are in `screen` font.
- Information you enter is in **boldface screen** font.

Notes, cautions, and warnings use the following conventions and symbols:

Note Means *reader take note*. Notes contain helpful suggestions or references to materials not contained in this manual.



Caution Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.



Warning Means *danger*. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and standard practices for preventing accidents.