

Chapter 2

Introduction

For quick installation and setup, please see the SC101 Storage Central Installation Guide. This manual describes in detail how to set up the SC101 and provides you with further reference information.

This chapter introduces the NETGEAR Storage Central SC101. Minimal prerequisites for installation are presented in [“System Requirements” on page 2-2](#).

About the Storage Central SC101

This manual describes the installation and use of the SC101 for operation with a Microsoft® Windows® XP (SP2), Windows® 2000 SP4, Windows® 2003 Server system.

Any wired or wirelessly connected Windows computer in your network that meets the minimum requirements and has the necessary software installed can use the disks in your storage area network. The SC101 provides connectivity to multiple networked computers through the router.

Support for Standards

The following standards and conventions are supported:

- **Standards Compliant:** The Storage Central complies with the IEEE 802.11g.
- **DHCP Client:** The SC101 can act as a client and obtain information from your DHCP server.

Key Features

The SC101 provides solid functionality, including these features:

- **Easy Configuration:** The NETGEAR Smart Wizard software that assures fast and easy setup for Windows 2003, Windows 2000, and Windows XP
- **Upgradeable Software:** *Both the firmware and Storage Central Manager software can be upgraded easily.*
- **LED Indicators:** Power, disk, and network activity are easily identified.

System Requirements

Before installing the SC101, make sure your network meets these requirements:

- A 100-240 V, 50-60 HZ AC input, with 12V DC 5A output power source
- At least one Windows XP, 2000, or 2003 computer with the TCP/IP protocol installed and a CD-ROM drive
- An Ethernet network using the TCP/IP protocols and having a DHCP server like those found in home routers.

What's In the Box?

The product package should contain the following items:

- Storage Central SC101
- Power adapter and cord (12Vdc, 5A)
- Printed SC101 Storage Central Installation Guide
- *Resource CD*
 - Storage Central Manager installation software and utility includes wizards and advanced setup configuration options
 - A PDF copy of the SC101 Storage Central Installation Guide
- SmartSync Pro backup software bonus CD
- Support Information card
- Warranty and Registration card

Contact your reseller or customer support in your area if there are any wrong, missing, or damaged parts. You can refer to the Support Information Card for the telephone number of customer support in your area. You should keep the Support Information card, along with the original packing materials, and use the packing materials to repack the SC101 if you need to return it for repair. To qualify for product updates and product warranty registrations, register on the NETGEAR Web site at: <http://www.netgear.com>.

Front Description

The Storage Central SC101 front functions are described below. Use a coin or screwdriver to open the spring loaded front cover lock by turning it clockwise.

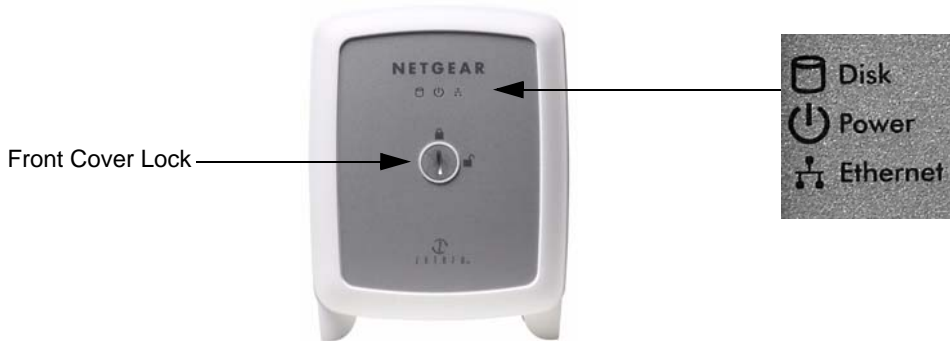


Figure 2-1

The following table describes the front cover information:

ITEM	DESCRIPTION
Hard Disk Status Light (Red)	Disk Activity Indicators
Off	No activity or turned off.
Red On	Disk activity.
Power Status Light (Green)	Power Indicator
Off	No power.
On	Power is on and it has completed its power on self test diagnostic
Error Conditions	Error Status Codes
Blink Fast Continuously	No disk present
1 Blink @ 1.5 sec intervals	Error on disk 1: The pattern continues until the disk recovers from the error.
2 Blinks @ 1.5 sec intervals	Error on disk 2: Two blinks at 1.5 second intervals. The pattern continues until the disk recovers from the error.
3 Blinks @ 1.5 sec intervals	Error with network addressing
4 Blinks @ 1.5 sec intervals	Unsupported hard disk drive

ITEM	DESCRIPTION
Ethernet Status Light (Yellow)	Ethernet LAN Link Activity Indicator
Off	No power or no activity
On	Powered on but no data traffic
Blink	Data traffic

Back Description

The Storage Central SC101 front and rear hardware functions are described on the back label illustrated below.

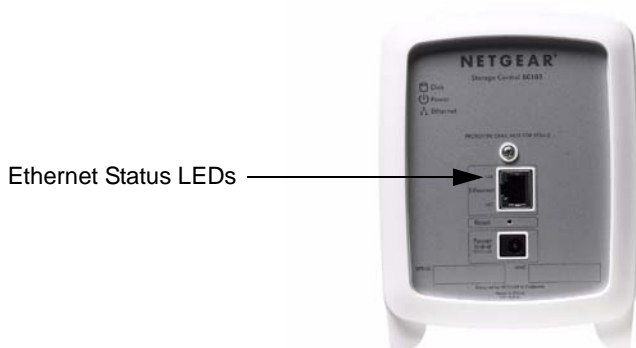


Figure 2-2

The following table describes the rear label information:

LED	DESCRIPTION
Ethernet Status	Ethernet LAN Link Activity Indicator
Off/ Green On	Indicates no power or no Ethernet link detected. Ethernet link detected.
Yellow Off	Indicates no power or no Ethernet link detected.
Yellow Blink	Indicates data traffic on the Ethernet LAN.

- The power socket connects to the SC101 power adapter.
- The reset button is located between the Ethernet RJ-45 connector and the power socket.

- **Pushed once**, it reboots the SC101
- **Pushed and held for eight or more seconds**, it restores the password for administrator to “password”, which is the default setting; and detaches all drives.
- Use the SC101 Ethernet RJ-45 port to connect to an Ethernet LAN.

