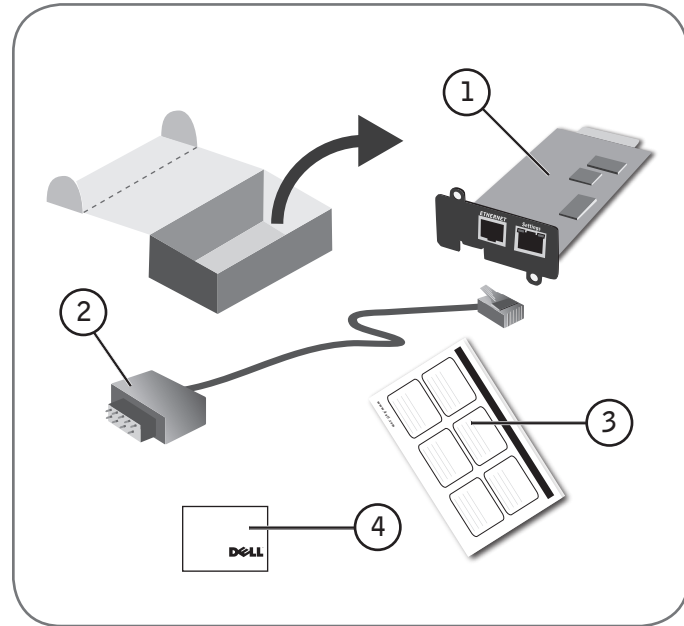
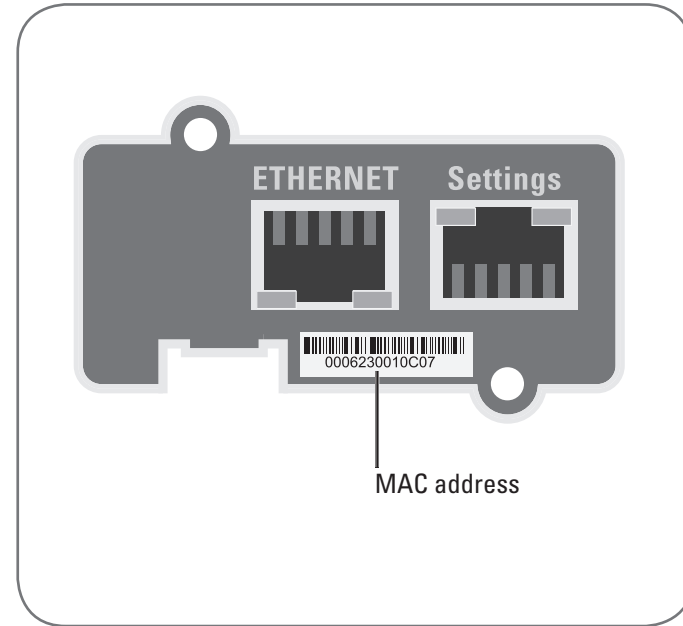




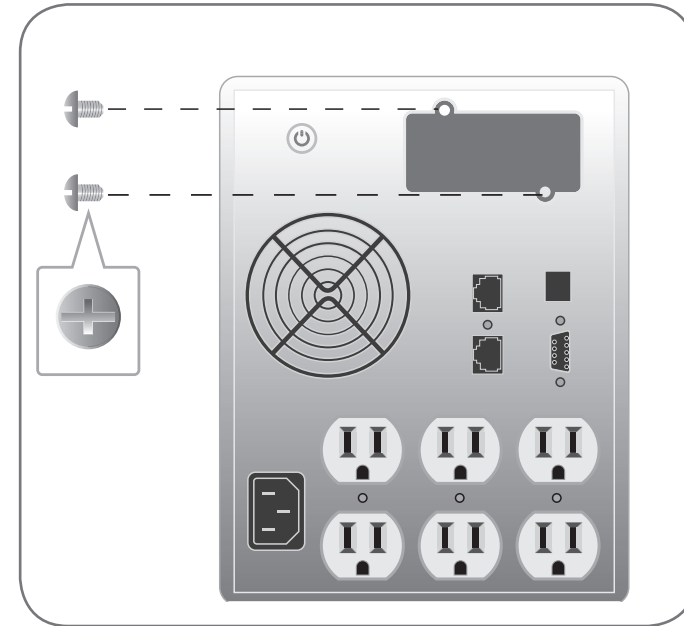
Setting Up Your Network Management Card



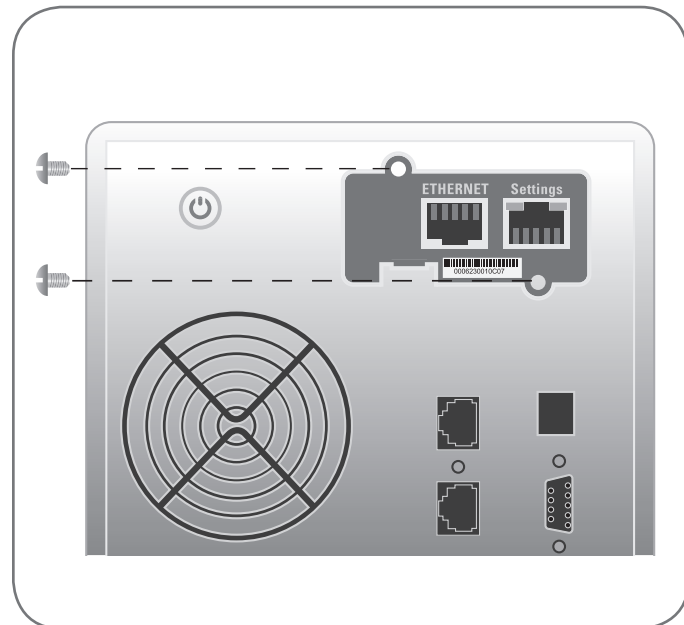
- 1 Verify the package contents**
1. Network Management Card
 2. Serial cable
 3. Setup instructions
 4. Safety, Environmental, and Regulatory Information



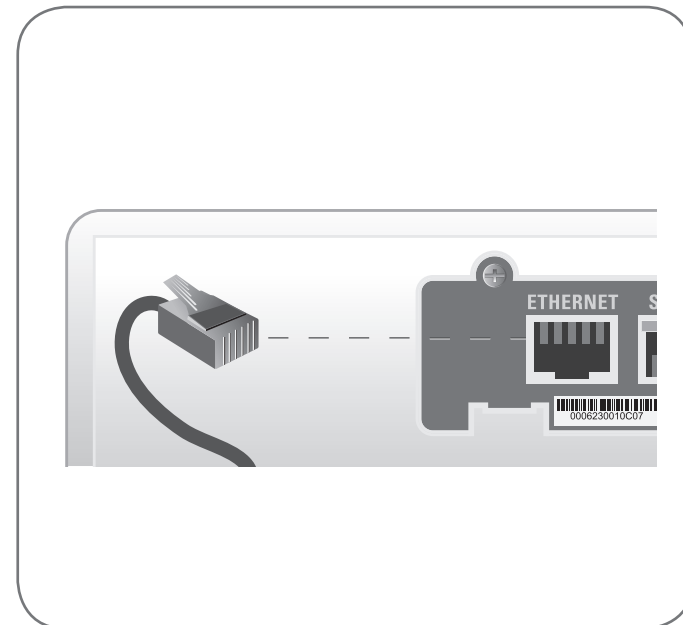
- 2 Note the MAC address on the card**



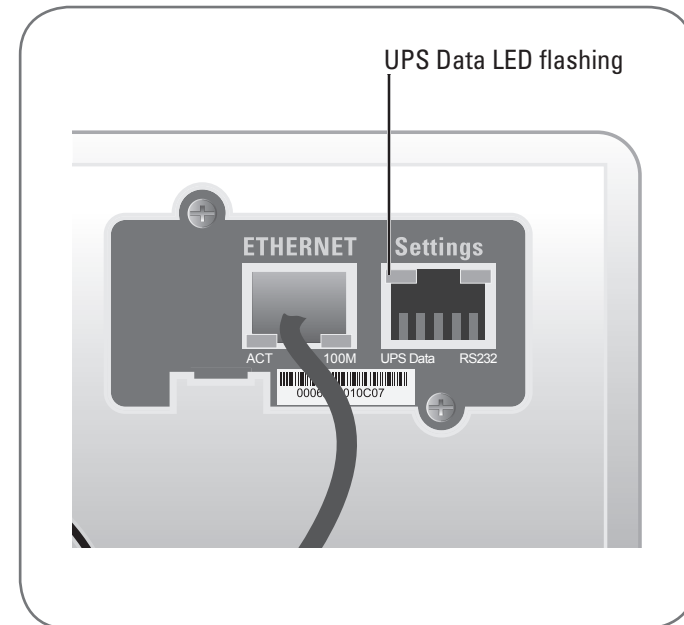
- 3 Remove the cover from the UPS communication bay**



- 4 Insert and secure the card with the retaining screws**

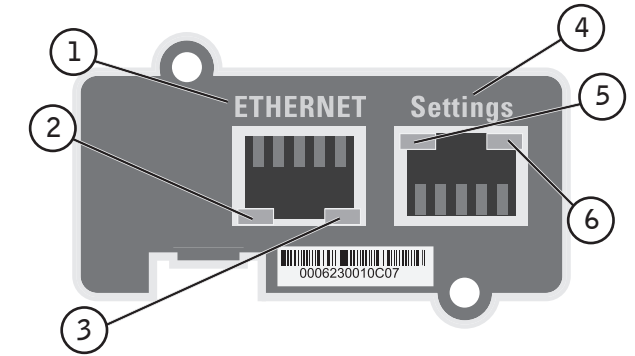


- 5 Connect an Ethernet cable to the card and to the network (not supplied)**
- NOTE: You can set the card parameters via the Settings Port even if the network is not connected



- 6 Wait approximately two minutes until the UPS Data LED flashes regularly, indicating normal operation**

About Your Network Management Card



1. Ethernet port (10/100BaseT)
2. ACT LED (green)
3. 100M LED (orange)
4. Settings port
5. UPS Data LED (green)
6. RS232 LED (orange)

Ethernet Port (10/100BaseT)

ACT LED (green)	State	Description
Off	Off	Card is not connected to the network
On	On	Card is connected to the network, but no activity
Flashing	Flashing	Port is sending/receiving
100M LED (orange)	Off	Port is operating at 10 Mbits/s
	On	Port is operating at 100 Mbits/s

Settings Port

UPS Data LED (green)	State	Description
Off	Off	Card is starting
On	On	Card is communicating with the UPS
Flashing	Flashing	Normal operation; communication with the UPS is operational
RS232 LED (orange)	On	Configuration menu is activated
	Off	Normal operation; Configuration menu is not activated

Configuring the Card

IP Default Settings:	
IP Network	BOOTP/DHCP enabled
	IP address: 192.168.1.2
	Subnet mask: 255.255.0.0
	Gateway: 0.0.0.0
	NTP server: pool.ntp.org
Web page access control	User name: admin Password: admin
Settings port access control	Password: admin (not modifiable)
Date and time	Synchronize with an NTP server (GMT)

1. Connect the serial cable to the card's Settings port and the computer's COM port.
2. Start a terminal emulator, such as HyperTerminal®, with these settings:

Bits per second	Data bits	Stop bits	Parity	Flow control
9600	8	1	none	none

"Echo typed characters locally" option: disabled.

3. Type admin.

NETWORK MANAGEMENT CARD :	
1	: Reset
2	: Network configuration
3	: Set Login Password to Default
4	: Return to Default Configuration
0	: Exit

If your network is equipped with a BOOTP/DHCP server (default)

The card automatically collects the IP parameters from the server.

To view the parameters:

1. Press the 2 key for Network configuration.
2. Press the 1 key for Read Network settings.

The card displays the settings supplied by the server.

NETWORK CONFIGURATION :	
MAC address	: 00:20:85:FD:1C:07
Mode	: DHCP
IP address	: 192.168.1.2
Subnet mask	: 255.255.248.0
Gateway	: 166.99.17.1

3. To exit, press the 0 key twice.

If your network is not equipped with a BOOTP/DHCP server

Configure the card manually. To set the network configuration:

1. Press the 2 key for Network configuration.
2. Press the 2 key for Modify Network settings.

Follow the instructions and enter the IP parameters:

NETWORK SETTINGS :	
1	: Read Network settings
2	: Modify Network settings
3	: Set Ethernet speed
0	: Exit
<p>For each of the following questions, you can press <Return> to select the value shown in braces, or you can enter a new value. Should this target obtain IP settings from the network? [N] N Static IP address [172.17.21.94]? 172.17.21.21 Subnet Mask IP address [255.255.248.0]? 255.255.255.0 Gateway address IP address [172.17.17.1]? 172.17.17.1 Done</p>	

Wait until Done displays, indicating that the IP parameters have been saved.

3. Press the 0 key to exit.
4. Press the 1 key to reset.
5. Press the 2 key to restart.

The card restarts with the new IP settings in approximately one minute.

Accessing the Card

1. Run a Web browser.
2. Enter the card's IP address in the address bar:
<https://xxx.xxx.xxx.xxx/> (for example, <https://166.99.1.82/>)
3. The home page displays:

4. Set the time by clicking the Time command.
5. Continue configuration via the sections in the Settings menu.

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May 2009

This setup document and the *Dell Network Management Card User's Guide* are available in other languages at: support.dell.com

Français
Ce document de configuration et le Guide d'Utilisation de la Carte de Gestion de Réseau Dell sont disponibles dans d'autres langues sur : support.dell.com

Deutsch
Das vorliegende Dokument zur Konfiguration sowie die Bedienungsanleitung für die Dell Network Management Karte sind in weiteren Sprachen unter der folgenden Adresse erhältlich: support.dell.com

日本語
このセットアップ用説明書および Dell Network Management Card ユーザーガイドはこちらのリンクにて他の言語でもご覧いただけます: support.dell.com

한국어
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