

SonicWall® Secure Mobile Access 210/410 Quick Start Guide

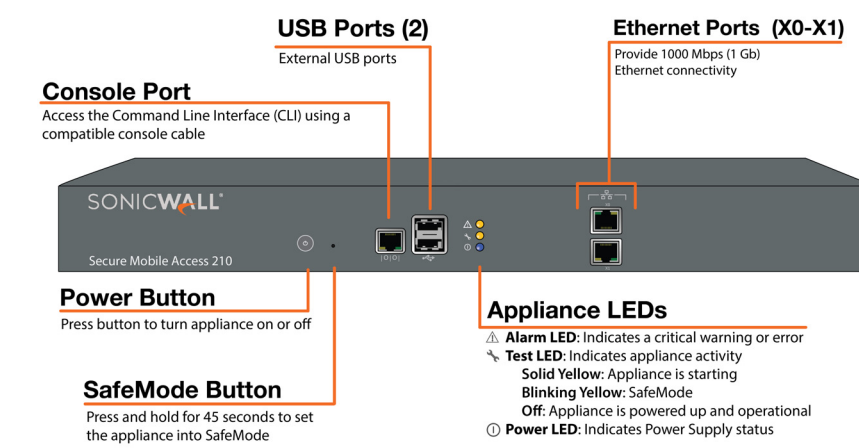
Regulatory Model Numbers / Products:
1RK33-0BC / SMA 210
1RK33-0D9 / SMA 410



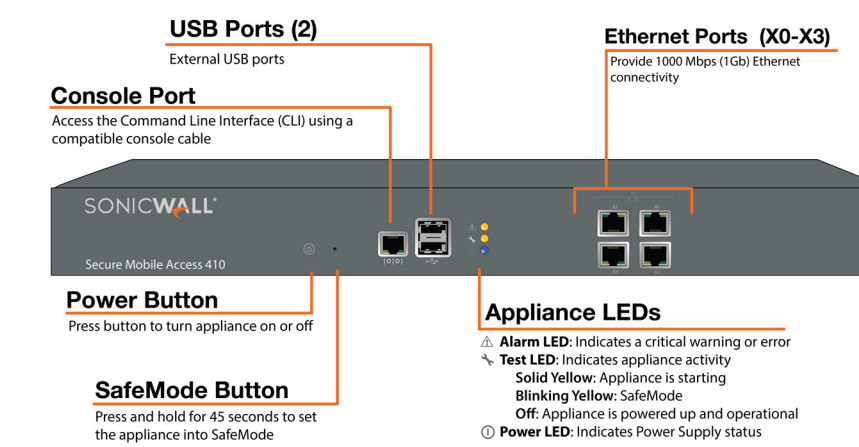
1 Hardware Overview

SonicWall Secure Mobile Access 210/410 appliances provide a unified secure gateway to access all network and cloud resources.

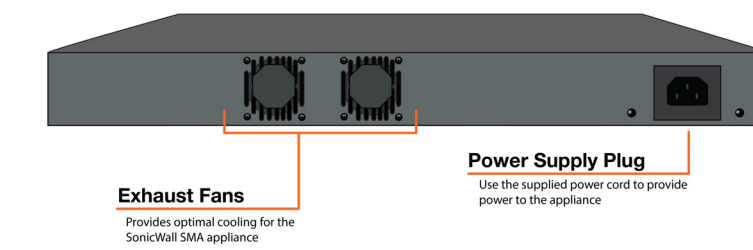
SMA 210 Front Panel



SMA 410 Front Panel



SMA 210/410 Rear Panel



2 Checking Package Contents

Before you begin setup, verify that your package contains the following items:

- One SonicWall SMA 210 or SMA 410 Appliance
- One SonicWall Secure Mobile Access Quick Start Guide
- One SonicWall Safety, Environmental, and Regulatory Information (SERI) Guide
- One Ethernet cable
- One serial console cable (RJ45 to DB9)
- One rack-mount kit
- Two power cords (1 North America and 1 Japan)

- ① **NOTE:** The included power cord is approved for use only in specific countries or regions. Before using a power cord, verify that it is rated and approved for use in your location. The power cord is for AC mains installation only.

Package Contents



- ① **NOTE:** If any items are missing from your package, contact SonicWall Support at <https://www.sonicwall.com/support>

Power Input Rating

This table lists the power input rating for the SMA 210/410 appliances:

V	100-240V~
A	1.5A Max.
Hz	50-60Hz

3 What You Need to Begin

Before you install your SMA appliance, ensure that you have a Windows, Linux, or macOS computer with a RJ45 Ethernet port to use as a management station, and administrative access to the network gateway device.

Recording Configuration Information

Before you begin, record the following configuration information for your reference:

Information Needed	Your Configuration Information
Primary DNS Server	
IP Address	
Subnet	
Gateway Address	
Appliance IP Address	

4 Powering On the SMA Appliance

To power on the SMA 210/410 appliance:

- 1 Plug one end of the power cord into the SMA 210/410 and the other into an appropriate power outlet.
 - The appliance automatically turns on when plugged in.
 - The power LED on the front panel illuminates blue when the appliance is turned on.
 - The test LED illuminates yellow until the firmware is booted. When the test LED is no longer lit, the SMA 210/410 is ready for configuration.
- 2 Connect one end of an Ethernet cable to the X0 port of your SMA 210/410.
- 3 Connect the other end of the cable to the management computer.

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For more information, visit <https://www.sonicwall.com/legal/>.

Legend

⚠ **WARNING:** A WARNING icon indicates a potential for property damage, personal injury, or death.

⚠ **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

ℹ **IMPORTANT, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.

To access the Support Portal, go to <https://www.sonicwall.com/support>.

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5 Accessing the Management Interface

To access the web-based management interface:

- 1 Configure the LAN adapter on the management computer to use a static IP address.
 - Set it to a static IP address in the 192.168.200.x/24 subnet, such as 192.168.200.20.

- ① **IMPORTANT:** Do not use 192.168.200.1, as this address will conflict with the appliance.

- Use a Subnet Mask of 255.255.255.0. A Default Gateway is not required.
- 2 Open a browser, and enter <https://192.168.200.1> (the default X0 management IP address).

- ① **NOTE:** Accept the security certificate to continue.

- 3 In the Login screen, enter the default credentials and then click the **Login** button:
 - **Username** - admin
 - **Password** - password
 - **Domain** - LocalDomain
- 4 A Software Transaction Agreement displays. Read the agreement, select the **Accept the terms of this Software Transaction Agreement** check box, and then click **Continue**.

You are now successfully connected to the SMA management interface.

⚠ **CAUTION:** Changing your password from the factory default is strongly recommended. If you change your password, be sure to keep it in a safe place. If you lose your password, you will have to reset the SMA appliance to factory default settings, losing your configuration.

- ① **NOTE:** SonicWall recommends that you create a second administrator account to prevent lockout.

6 Setting the Time Zone

Setting the correct time is essential to operations of the SMA 210/410. Be sure to set the time zone correctly. Leaving **Automatically synchronize with an NTP server** enabled (default setting) is recommended for accuracy.

To set the time zone for your appliance:

- 1 Navigate to the **System > Time** page.
- 2 Select the appropriate **Time Zone** from the drop-down menu.
- 3 Click **ACCEPT** to save changes to the time settings.

7 Configuring DNS/WINS/Route

To configure the DNS / WINS Servers:

- 1 Navigate to the **Network > DNS** page in the management interface.
- 2 Enter a unique name for your appliance in the **SMA Appliance Hostname** field.

- ① **NOTE:** Use an alphanumeric name with no spaces or special characters. Underbars are accepted.

- 3 Enter your **Primary DNS Server** information.
- 4 (Optional) Enter a **Secondary DNS Server** in the **Secondary DNS Server** field.
- 5 (Optional) Enter domain suffixes in the **DNS Search List**:
 - Type each domain suffix and click **Add**.
 - Use the directional up and down arrow keys to arrange the DNS suffixes in order of priority.
 - The first suffix in the list is appended to the host name to create a FQDN, which is used to resolve names. If the name is not resolved, the next suffix in the list is used.
- 6 (Optional) Enter your WINS servers in the **Primary WINS Server** and **Secondary WINS Server** fields.
- 7 Click **ACCEPT**.

- ① **NOTE:** It is not necessary to restart the system until you configure the default route.

Configuring your Network Interface

When deploying the SMA on the LAN, you need to reset the IP address of the X0 interface on the SMA to an address within the range of the existing LAN subnet.

To configure the X0 IP address:

- 1 Navigate to the **Network > Interfaces** page.
- 2 In the Interfaces table, place your mouse pointer on the row for the X0 interface to display the **Configure** button and then click the button.
- 3 In the **Edit Interface X0** screen, set the **IP Address** to an address on the same network as your default gateway. Select an unused address within your LAN subnet.
- 4 For the **Subnet Mask**, enter the value that matches your LAN subnet mask, such as 255.255.255.0.
- 5 Click **OK**. If a warning displays that you are changing the X0 IP Address, click **OK**. The appliance restarts automatically. You can also press and hold the power button for 10 seconds to power down the SMA, then press it again to restart.
- 6 Reset the management computer to have a static IP address in the range you just set for the X0 interface. For example, if you set X0 to 10.1.1.10, you could set your computer to 10.1.1.20.
- 7 Log into the SMA management interface again, using the IP address you just configured for the X0 interface. For example, point your browser to <https://10.1.1.10>.

Configuring a Default Route

To configure a default route:

- 1 Navigate to the **Network > Routes** page.
- 2 Enter the LAN interface IPv4 address in the **Default IPv4 Gateway** field or the IPv6 address in the **Default IPv6 Gateway** field.
- 3 Select **X0** as the interface and click **ACCEPT**.

8 Deploying Your Appliance

This guide provides configuration instructions for deploying your SMA appliance on the LAN. For information about deploying on a new or existing DMZ, see the *SMA 210/410 Deployment Guide*.

The primary interface (X0) on the SMA connects to an available segment on the gateway device. The encrypted user session is passed through the gateway to the SMA appliance. The SMA appliance decrypts the session and determines the requested resource.

The session traffic then traverses the gateway appliance to reach the internal network resources. The gateway appliance applies security services as data traverses the gateway. The internal network resource then returns the requested content to the SMA appliance through the gateway, where it is encrypted and sent to the client.

Before deploying your SMA appliance, you must first add a custom zone on your gateway appliance. You can create a new custom zone on the gateway appliance when editing an interface on the **Network | System > Interfaces** page in SonicOS/SonicOSX 7 or from the **Network > Interfaces** page in SonicOS 6.5. For more information about creating custom zones for an SMA appliance, see the *SonicOS/X 7 System Administration Guide* or the *SonicOS 6.5 System Setup Administration Guide*.

Connecting the SMA to the Gateway

To connect the SMA using the LAN:

- 1 Connect one end of an Ethernet cable to an unused port on your LAN hub or switch.
- 2 Connect the other end of the Ethernet cable to the X0 port on the front of your SMA 210/410. The X0 Port LED lights up indicating an active connection.

