

SonicWall® Secure Mobile Access 6210/7210 Quick Start Guide

Regulatory Model Numbers / Products:

1RK40-ODA / SMA 6210
1RK41-ODB / SMA 7210



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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.

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

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

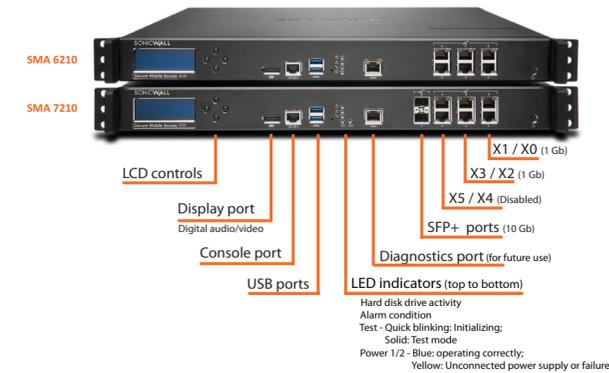
SMA 6210/7210 Quick Start Guide
Updated - March 2023
232-004055-52 Rev A



1 Hardware Overview

This guide provides instructions for basic installation and configuration of the SonicWall® Secure Mobile Access 6210/7210 appliances.

SMA 6210/7210 Front Panel



SMA 6210 Back Panel



SMA 7210 Back Panel



Name lookup information

- Internal DNS domain name of the network to which the appliance is connected
- Primary internal DNS server address (additional DNS servers are optional)
- IP address for an internal WINS server and the name of your Windows domain (required to browse files on a Windows network using WorkPlace, but are otherwise optional)

Authentication information

Server name and login information for your authentication servers (LDAP, Active Directory, or RADIUS)

Virtual Address pool information

If you are planning to deploy either network tunnel client (Connect Tunnel or OnDemand Tunnel), you must allocate IP addresses for one or more address pools. For more information, refer to the *SMA Administration Guide*.

Optional configuration information

- To enable SSH access from a remote machine, you need to know the remote host's IP address.
- To synchronize with an NTP server, you need to know the IP addresses for one or more NTP servers.
- To send data to a syslog server, you need to know the IP address and port number for one or more syslog servers.

Verifying your Firewall Policies

For the appliance to function correctly, you may need to open ports on your external (Internet-facing) and internal firewalls. For instructions on managing these ports, refer to the *SMA Administration Guide*.

4 Installation and Configuration

This section outlines the process of installing, configuring, and testing the appliance, and then deploying it in a production environment.

Installation Step	Description
Connect the cables.	To connect the network and power cables, refer to Connecting the Appliance .
Turn on the appliance and begin configuration.	To connect to your appliance on your internal network you must specify an internal IP address and the subnet mask.
Use the LCD panel to configure the appliance.	Use the LCD panel for the initial setup of your SMA appliance. Refer to Configuring the Appliance .
Register your appliance on MySonicWall.	Register your appliance on MySonicWall. Product registration gives you access to essential resources, such as your license file and updates. To register, you need both the serial number for your appliance and its authentication code.
Rack-mount the appliance.	For information on rack mounting your appliance, refer to the <i>SMA Administration Guide</i> .

Connecting the Appliance

Use the following instructions to connect the appliance to your network.

To connect the SMA 6210/7210 appliance to your network:

- Connect a network cable from your internal network to the internal interface on the appliance (X0).
- Optionally, connect a cable from your external network to the external interface on the appliance (X1).

2 Checking Package Contents

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

- One SonicWall SMA 6210 or SMA 7210 appliance
- One rack mounting kit
- One RJ45 to DB9 console cable
- One Ethernet cable
- One power cord for SMA 6210 or two power cords for SMA 7210
- One *SonicWall Secure Mobile Access 6210/7210 Quick Start Guide*

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. Refer to the [Safety and Regulatory Information](#) for minimum power cord rating and additional safety information.

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Package Contents



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

3 Deploying the SMA 6210/7210

This section provides an overview of single-homed and dual-homed network architecture and discusses firewall settings and other information you need about components of your network to successfully deploy the SMA 6210/7210.

Network Architecture

All SMA 6210/7210 appliances can be set up in either a dual interface or single interface configuration, also known as dual-homed and single-homed.

In either configuration, appliance management with the Appliance Management Console (AMC) is accomplished by accessing the internal (X0) interface.

Starting the Appliance

To connect the power of the SMA 6210:

- Plug in the power cord to the power supply socket on the back of the appliance.
- Connect the cord to an AC outlet.

To connect the power of the SMA 7210:

- Plug in the power cords into both power supply sockets on the back of the appliance.
- Connect the cords to AC outlets.

NOTE: For best reliability, connect the two cords of the SMA 7210 to outlets on different circuits.

To start the appliance:

- Press the power button.
- Wait for the LED indicators to show that the appliance is ready.

Configuring the Appliance

To configure with LCD controls:

- Press the **Up** and **Down** controls to read the welcome screen or press **Right** to continue past it.
- Set the IP address for your internal interface. To change the IP address that appears:
 - Use the **Left** and **Right** buttons to position your cursor over the number you want to change.
 - Use **Up** and **Down** to change the number.
 - Press **Right** to continue to the next screen.
- Enter your subnet mask:
 - Use the four buttons to change the IP address displayed on the LCD screen.
 - Press **Right** to continue to the next screen.
- Review your settings and confirm them. In a few moments your settings are saved, and you will see instructions on browsing to a URL on your desktop computer. This is the URL for continuing your appliance configuration with Setup Wizard. For instance, the LCD display might display: Please browse to: <https://172.31.0.140:8443>
- Using your web browser, go to the URL shown on the LCD display and follow the instructions in the wizard to enter your configuration settings:
 - Read and accept the license agreement and click **Next**.
 - Create an administrator password of at least 8 characters.
 - Configure the time zone and click **Next**.
 - Enter a name for the appliance without spaces or underbars.
 - Configure settings for either dual interfaces or a single interface.
 - Optionally, select **Dual Gateway** and set the external (X1) gateway IP address (the default internal gateway address is 192.168.0.1) and click **Next**.
 - For name resolution, enter the default domain for your network.
 - Enter user access settings and an initial access policy for users, which you can refine later in AMC. Select **Allow authenticated users access to all defined resources** and click **Next**. (This automatically allows users access and is the least secure option, but can always be changed later when more security is needed. For the most secure option, select **Initially deny all access**.)
 - Review that the settings are correct and click **Finish**.

For a description of configuring your appliance using only the Setup Wizard, refer to the *SMA Administration Guide*.

Configuring Basic WorkPlace Portal Access

For access from the WAN, you need an authentication server, a realm, a user, and an access rule.

This section describes how to configure a local authentication server and user on the appliance itself, and create a realm and access rule to go with them. This allows you to quickly create a portal while gathering the information needed for a full production deployment.

This guide steps you through a basic single-homed interface configuration. For the highest level of security and performance, SonicWall recommends a dual-homed configuration. Refer to the *Deployment Planning Guide* and *SMA Administration Guide* for further information.

NOTE: A dual-homed configuration is required to use Global High Availability (Global HA). Refer to the *SMA CMS Administration Guide*.

You should install the appliance in a location where it can connect to resources on your network, including:

- Application servers and file servers, including Web servers, client/server applications, and Windows file servers.
- External authentication repositories (such as an LDAP, Microsoft Active Directory, or RADIUS server).
- One or more Domain Name System (DNS) servers.
- Optionally, a Windows Internet Name Service (WINS) server. This is required for browsing Windows networks using WorkPlace.

CAUTION: The SMA 6210/7210 appliance does not provide full firewall capabilities and should be secured behind a firewall. Running without a firewall makes the appliance vulnerable to attacks that can compromise security and degrade performance.

Although not required, enabling the appliance to communicate with these additional resources provides greater functionality and ease of use:

- Network Time Protocol (NTP) server for synchronizing the time on the appliance.
- External server for storing syslog output.
- Administrator's workstation for secure shell (SSH) access.

You can configure the appliance to use a self-signed server certificate, or, for enhanced security, you can obtain a certificate from a commercial certificate authority (CA). For more information, refer to the *SMA Administration Guide*.

Preparing for the Installation

Before beginning the installation, you need to gather information about your networking environment and verify that your firewalls are properly configured to permit traffic to and from the appliance. For more information, refer to the *SMA Administration Guide*.

When you configure the appliance, you will need to:

- Make a note of your appliance serial number and authentication code.
- Create a root password for administering the appliance
- Assign a name for the appliance (because this name is used only in log files, you do not need to add it to DNS)
- Set an internal IP address for the appliance and, optionally, an external IP address
- Select a routing mode, and supply IP addresses for the network gateways to the Internet and your corporate network.

Certificate information

The following information is used to generate the server and AMC certificates:

- A fully qualified domain name (FQDN) for the appliance and for any WorkPlace sites that use a unique name. These names should be added to your public DNS; they are also visible to users when they connect to Web-based resources.
- A FQDN for the Appliance Management Console (AMC) server. The AMC server name is used to access AMC, which is a Web-based tool for administering the appliance.

This same sequence of steps also applies if you are configuring an external authentication server and more advanced settings for your realm or access rules.

To create a local authentication server:

- In AMC, navigate to the **System Configuration > Authentication Servers** page.
- In the **Authentication servers** section, click **New...**
- In the **User Store** section, under **Local user storage**, select the **Local users** radio button.
- Click **Continue...**
- In the **Name** field, type in a name for the local authentication server.
- Click **Save**.

Creating a Basic Realm

A realm references an authentication server and determines which access agents are provisioned to your users and what end point control restrictions are imposed.

To create a basic realm that uses your local authentication server:

- Navigate to the **User Access > Realms** page.
- Select **click here**.
- In the **Name** field, type in a name for the realm.
- In the **Description** field, type in a description for the realm.
- In the **Authentication server** drop-down list, select the local authentication server you just configured.
- If needed, set any **Advanced** options you might need for your environment.
- Click **Finish**.

The Realms page displays your new realm and shows it as associated with your local authentication server. For more information, refer to the *SMA Administration Guide*.

Creating a Local User

To create a local user:

- Navigate to the **Security Administration > Users & Groups** page.
- Click the **Local Accounts** tab.
- Click **New** and select **User...**
- In the **Username** field, type in a name for the local user.
- In the **Password** field, type in a password for the local user.
- Clear the **User must change password at next login** checkbox.
- Click **Save**.

Applying the Pending Changes

To apply all your changes:

- Click **Pending changes** at the top right corner of the page.
- In the pop-up dialog box, click **Apply changes**.

Logging into the WorkPlace Portal.

After the appliance finishes applying the changes, you can log into the WorkPlace portal using the local user credentials.

To log in as the local user:

- Point your browser to [https://<IP address>where <IP address> matches the address you defined for the internal or external network interface. \(The default internal IP address is 192.168.0.10.\)](https://<IP address>where <IP address> matches the address you defined for the internal or external network interface. (The default internal IP address is 192.168.0.10.))
- In the portal login screen, enter the username and password for the local user.
- Click **Login**.

5 Registering and Obtaining a License

This section describes how to register your SMA 6210/7210 and then download the license file from MySonicWall.

You can register your SMA 6210/7210 appliance before or after you initialize or deploy it. Registration provides access to essential resources, such as your license file, firmware updates, documentation, and technical support information.

- NOTE:** The SMA appliance ships with a single administration test license that supports 1 user indefinitely. The test license gives you 3 days access:
 - To become familiar with the AMC and test it in your environment with additional users, request a lab license.
 - To test or deploy the appliance with additional users, or to enable separate components, you must apply a valid license file.

Registering your Appliance

You must have a MySonicWall account in order to register the appliance. If you do not already have a MySonicWall account, navigate to **https://mysonicwall.com** and follow the prompts to create one.

To register your appliance on MySonicWall:

- Locate your appliance serial number and authentication code, which is printed on your appliance label. The serial number and authentication code are also displayed in the AMC on the General Settings page once you initialize and connect to your appliance.
- In your Web browser, navigate to **https://www.mysonicwall.com** and log in with your username and password.
- Navigate to **Product Management > My Products**.
- Click the **Add Product** icon.
- Enter the appliance serial number into the **Register A Product** field and then click **Next**.
- Enter a friendly name for this appliance.
- Click **Register** to continue, and follow the online prompts to complete the registration process.

Continue with the next section to download the appliance license file from MySonicWall.

Downloading your License File

To retrieve the license file for your appliance:

- In your Web browser, go to **https://www.mysonicwall.com** and log in with your username and password.
- Navigate to **Product Management > My Products** to view the list of your registered appliances.
- Click the link for the appliance that requires a license.
- On the **Licenses** page, click to expand **Manual Upgrade**.
- Click the **Add keyset to your product** link.
- A copy the license text will be saved as an XML file (.lic) on your computer. You can import this license file using the AMC.

Importing your Licenses

The SMA appliance uses a few different types of licenses. All license files must be retrieved from **https://mysonicwall.com** and imported to the appliance, as follows:

	Warning — Caution <p>Caution: This section contains safety instructions including Installation Requirements, Lithium Battery Warning, and Cable Connection.</p>
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- Vergewissern Sie sich, dass die Schrauben nach dem Austausch mit entsprechendem Werkzeug fest angezogen werden.
- Lesen Sie vor dem Austausch der Lüftereinheit die Anleitung, die mit dem Gerät geliefert wurde und befolgen Sie die Anweisungen.

	Achtung—Lüfter Potentielle Gefahrenquelle
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- Bei der Verwendung von Lichtwellenleiter-Small-Form Pluggable (SFP) Modul zu gewährleisten, ist IEC 60825 zertifiziert.

Nur für SMA 7210:

- Dieses Produkt wird mit zwei Wechselstrom-Netzteilen zur redundanten Stromversorgung fuer erhöhte Verfügbarkait ausgeliefert.
- Um den Wechselstrom (AC) zu unterbrechen muessen beide Stromkabel entfernt werden.
- Wenn Sie das Netzteil wechseln, entfernen Sie unbedingt die Stromversorgung von dem zu wechselnden Netzteil.

Hinweis zur Lithiumbatterie

Die in der Internet Security Appliance von SonicWall verwendete Lithiumbatterie darf nicht vom Benutzer ausgetauscht werden. Zum Austauschen der Batterie muss die SonicWall in ein von SonicWall autorisiertes Service-Center gebracht werden. Dort wird die Batterie durch denselben oder entsprechenden, vom Hersteller empfohlenen Batterietyp ersetzt. Beachten Sie bei einer Entsorgung der Batterie oder der SonicWall Internet Security Appliance die diesbezüglichen Anweisungen des Herstellers.

Kabelverbindungen

Alle Ethernet- und RS232-C-Kabel eignen sich für die Verbindung von Geräten in Innenräumen. Schließen Sie an die Anschlüsse der SonicWall keine Kabel an, die aus dem Gebäude in dem sich das Gerät befindet herausgeführt werden.

Consignes de Sécurité

Exigences Relatives à l'installation

- ⚠ AVERTISSEMENT:** Les conditions suivantes sont requises pour une installation correcte.

- L'appareil SonicWall est conçu pour être monté dans une baie standard de 19 pouces.
- Utilisez le matériel de montage recommandé par le fabricant de la baie et assurez-vous que celui-ci est adapté à l'appareil.
- Veillez à éviter tout contact de l'appareil avec de l'eau ou une humidité excessive.
- Veillez à ce que l'air puisse facilement circuler autour de l'unité et à travers les aérations prévues sur le côté de l'unité. Laissez un espace d'au moins 25,44 mm.
- Faites passer les câbles à une distance raisonnable des lignes électriques, des luminaires à lampe fluorescente et des sources de bruit telles que les radios, les émetteurs et les amplificateurs à large bande.
- Procédez au montage dans un endroit à l'abri des rayons du soleil et des sources de chaleur. Une température ambiante maximale de 40 °C (104 °F) est recommandée.
- Si l'appareil est installé dans une baie fermée ou dans un système regroupant plusieurs baies, il est possible que la température ambiante de service autour de la baie soit supérieure à la température ambiante de la pièce. Par conséquent, assurez-vous d'installer l'équipement dans un environnement correspondant à la température ambiante maximale recommandée.
- Montez les appareils SonicWall de manière égale dans la baie afin d'empêcher toute situation dangereuse due à un chargement mécanique inégal.
- Quatre vis de montage compatibles avec la conception de la baie doivent être utilisées et serrées à la main pour garantir une installation sécuritaire. Choisissez un emplacement de montage où les quatre trous de montage sont alignés sur ceux des barres de montage de la baie de 19 pouces.

- Administration test license: To begin setting up your SMA appliance, log in to MySonicWall to retrieve your initial user license, which is valid for one user (the administrator plus one end user) for an unlimited number of days. To become familiar with the AMC and test it in your environment with additional users, either retrieve an appliance license, or request a lab license to add a few more users.
- Appliance licenses: The number of concurrent users supported with the appliance license varies, depending on the appliance model you have:
 - SMA 7210: up to 10,000 users
 - SMA 6210: up to 2,000 users
- Component licenses: If the license for an appliance component (such as OnDemand) has expired, users attempting to use that component see an error message in WorkPlace. In the case of a Spike License, the date on which it was activated and how many days still remain is displayed in AMC.
- If a license is about to expire, the AMC displays a license warning message in the status area that links to the Licensing page.

When you are ready to move the appliance into production after initial setup and testing, download your appliance license file from MySonicWall and then use the AMC to import it to the appliance. The process for importing an appliance license file is described in detail in the online help for the AMC.

To import an appliance license:

- Log in as an administrator to the AMC.
- Click **General Settings**.
- Click the **Edit** link in the Licensing area. The Manage Licenses page appears.
- Click **Import License**.
- In the License file box, click **Browse** to locate the license file you retrieved from your MySonicWall account, and double-click on it.
- Click **Upload** to copy the license to the appliance.
- Apply the change by clicking the **Pending changes** link in the upper-right corner and then clicking **Apply** changes.

6 Safety and Regulatory Information

Regulatory Model/Type	Product Name
1RK40-ODA	SMA 6210
1RK41-ODB	SMA 7210

Safety Instructions

This section contains safety instructions including Installation Requirements, Lithium Battery Warning, and Cable Connection.

Installation Requirements

WARNING:

The following conditions are required for proper installation:

- The SMA appliance is designed to be mounted in a standard 19-inch rack mount cabinet.
- Use the mounting hardware recommended by the rack manufacturer and ensure that the rack is adequate for the application.
- Ensure that no water or excessive moisture can enter the unit.

	Warning — Caution <p>Caution: This section contains safety instructions including Installation Requirements, Lithium Battery Warning, and Cable Connection.</p>
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- Un disjoncteur différentiel homologué et de puissance nominale appropriée doit être installé dans le bâtiment. Respectez la réglementation locale lorsque vous achetez du matériel ou des composants.
- Soyez particulièrement vigilant quant au raccordement de l'équipement au circuit d'alimentation. Respectez pour cela les mentions figurant sur la plaque d'identification du produit. Ne surchargez pas le circuit.
- Il est impératif d'assurer une mise à la terre fiable et constante de l'équipement monté à la baie. Portez une attention particulière aux branchements d'alimentation autres que des connexions directes aux circuits de dérivation, telles les multiprises.
- Les cordons d'alimentation inclus sont uniquement approuvés pour une utilisation dans certaines régions et certains pays. Avant d'utiliser un cordon d'alimentation, vérifiez qu'il est bien conforme et approuvé aux normes de votre emplacement.
- Ce produit n'est pas conçu pour être installé et utilisé à domicile ou dans les lieux publics accessibles au grand public. Lorsqu'utilisé dans des écoles, cet équipement doit être installé dans un lieu sécurisé uniquement accessible au personnel qualifié.
- Lorsqu'expédié directement depuis l'usine, ce produit SonicWall est équipé d'un seul bloc d'alimentation. Pour plus de fiabilité, il est possible de commander et d'installer un second bloc d'alimentation afin d'assurer une alimentation CA redondante. Lorsque ce second bloc d'alimentation est installé, les deux cordons d'alimentation doivent être débranchés pour déconnecter l'alimentation CA (courant alternatif) ou l'alimentation CC.
- Avant de remplacer le ventilateur, lisez et suivez rigoureusement les instructions fournies avec l'appareil.

	Avertissement—Risque potentiel lié au ventilateur
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- En cas d'utilisation d'un module SFP (émetteur-récepteur enfichable à faible encombrement), assurez-vous que l'équipement utilisé est certifié CEI 60825.

Pour SMA 7210:

- En sortie d'usine, ce produit SonicWall dispose de deux blocs alimentations redondantes pour une meilleur fiabilité. Les deux cordons d'alimentation doivent être retiré pour déconnecter l'alimentation CA (Courant Alternatif) ou CC (Courant Continu) de l'unité.
- Pour déconnecter l'alimentation secteur, les deux cordons d'alimentation doivent être retirés.
- N'enlevez ou n'installez jamais un bloc d'alimentation avec le cordon d'alimentation CA toujours branché sur le bloc d'alimentation que vous souhaitez enlever ou installer.

Avertissement Relatif à la Batterie au Lithium

La batterie au lithium située à l'intérieur de l'appareil de sécurité de messagerie électronique SonicWall ne peut en aucun cas être remplacée par l'utilisateur. L'appareil SonicWall doit être renvoyé à un atelier agréé SonicWall pour qu'on y procède au remplacement de la batterie par un modèle identique ou équivalent recommandé par le fabricant. Si, pour une raison ou une autre, la batterie ou l'appareil de sécurité de messagerie électronique SonicWall doit être mis au rebut, respectez les consignes du fabricant de la batterie en la matière.

Raccordements

Tous les câbles Ethernet et RS232 (console) sont conçus pour la connexion à d'autres appareils à l'intérieur d'un même bâtiment. Ne reliez pas ces ports directement à des câbles de communication ou à d'autres câbles qui sortent du bâtiment dans lequel se trouve l'appareil SonicWall.

安全說明

安裝要求

需要滿足以下條件以進行正確安裝：

- SonicWall 設備被設計成安裝在一個標準的19吋機架安裝槽。
- 使用機架製造商推薦的裝載硬體，確認機架足夠裝置所需。
- 請確認裝置內不會滲入水分或過多的濕氣。

- Allow unrestricted airflow around the unit and through the vents on the side of the unit. A minimum of 1 inch (26mm) clearance is recommended.
- Route cables away from power lines, fluorescent lighting fixtures, and sources of noise such as radios, transmitters, and broadband amplifiers.
- Mount in a location away from direct sunlight and sources of heat. A maximum ambient temperature of 104º F (40º C) is recommended.
- If installed in a closed or multi-rack assembly, the operating ambient temperature of the rack environment may be greater than the room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum recommended ambient temperature.
- Mount the SonicWall appliances evenly in the rack in order to prevent a hazardous condition caused by uneven mechanical loading.
- Four mounting screws, compatible with the rack design, must be used and hand-tightened to ensure secure installation. Choose a mounting location where all four mounting holes line up with those of the mounting bars of the 19-inch rack mount cabinet.
- A suitably rated and approved branch circuit breaker shall be provided as part of the building installation. Follow local code when purchasing materials or components.
- Consideration must be given to the connection of the equipment to the supply circuit. Appropriate consideration of equipment nameplate ratings must be used when addressing this concern. Do not overload the circuit.
- Reliable grounding of rack-mounted equipment must be maintained. Particular attention must be given to power supply connections other than direct connections to the branch circuits, such as power strips.
- 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.
- Minimum power cord rating for European Union (CE): Certified power supply cord not lighter than light PVC sheathed flexible cord according to IEC 60227, designation, or H05 VV-F or H05 VVH2-F2, and rated for at least 3G 0.75 mm².
- The following statement applies only to rack-installed products that are GS-Marked: This equipment is not intended for use at workplaces with visual display units, in accordance with §2 of the German ordinance for workplaces with visual display units.
- This product is not intended to be installed and used in a home or public area accessible to the general population. When installed in schools, this equipment must be installed in a secure location accessible only by trained personnel.
- Thumbscrews should be tightened with a tool after both installation and subsequent access to the rear of the product.
- Before replacing the fan unit, carefully read and follow the instructions provided with the unit.

	Warning of Potential Hazard from Fan
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- When using a Fiber Optic Small-Form Pluggable (SFP) module, ensure it is IEC 60825 certified.

For SMA 7210 only:

- As shipped from the factory this SonicWall product includes two power supplies for redundant AC power and added reliability.
- To disconnect AC power, both power cords must be removed.
- Never remove or install a power supply with the AC power cord attached to the power supply being removed or installed.

Lithium Battery Warning

The Lithium Battery used in the SonicWall SMA Internet security appliance may not be replaced by the user. The appliance must be returned to a SonicWall authorized service center for replacement with the same or equivalent type recommended by the manufacturer. If, for any reason, the battery or SonicWall SMA Internet security appliance must be disposed of, do so following the battery manufacturer's instructions.

	Warning — Caution <p>Caution: This section contains safety instructions including Installation Requirements, Lithium Battery Warning, and Cable Connection.</p>
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- 裝置週邊請保持通風，特別是裝置通風口側，建議裝置與牆壁間至少要有 1 英寸 (26 公釐) 的淨空。
- 纜線的路徑應遠離電源線、日光燈，以及會產生雜訊的來源，如無線電、發送器與寬頻放大器。
- 架設位置需遠離陽光直射與熱源。建議周圍溫度最高溫不要超過 104°F (40°C)。
- 如果是安裝於封閉式或多組機架配件，機架環境的周圍操作溫度可能會高過室內周遭。因此，在與上述建議之最高周圍溫度相容的環境中安裝設備時，應將此列入考量。
- 將 SonicWall 裝置平坦地裝設在機架中，如此才能避免因不均勻的機械負荷造成危險狀況。
- 必須使用四顆與機架設計相容的安裝螺釘，並用手鎖緊螺釘，確定安裝牢固。選擇一個安裝位置，將四個裝載洞孔對齊 19 吋架設機櫃的安裝桿。
- 應當提供一個合適額定值並且已被認可的分支電路斷路器作為安裝該裝置的一部分。在購買材料或部件時，應選擇當地安全代碼。
- 必須留心裝置與電源電路的連接問題，電路過載對過電流保護與電路電線的影響會降至最低。解決這個問題時，需正確考慮裝置銘牌額定值。不要過載電路。
- 必須維護可靠的機架裝載設備接地。必須特別留意電源供應器連線，而不是直接連接到電源板之類的分支電路。
- 隨附的電源線僅限於特定的國家或地區使用。使用前，請確認電源線的額定值且已被認可在你的地區上使用。
- 本產品的設計目的不是安裝並使用於住家或一般大眾可接觸到的公共區域。如果是安裝在學校，本設備只能安裝在受訓人員能接觸到的安全位置。
- 當安裝及後續接觸產品背面之後，必須用工具將指旋螺釘鎖緊。
- 更換風扇部件前，請仔細閱讀，並遵循所提供的指示。

	Warning — Caution <p>Caution: This section contains safety instructions including Installation Requirements, Lithium Battery Warning, and Cable Connection.</p>
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- 當使用光纖小型可插拔 (SFP) 模塊，確保它是IEC60825認證。

僅適用於 SMA 7210:

- 從工廠運出時，這個SonicWall產品包括為後備交流電源和增加可靠性而附帶的兩個電源。
- 要斷開交流電源，兩條電源線都必須被拔除。
- 切勿在交流電源線還連接著電源時移除或安裝電源。

鋰電池警告

使用者不得自行更換 SonicWall 網際網路安全性裝置中使用的鋰電池。必須將 裝置 送回 SonicWall授權的服務中心，以更換相同的鋰電池或製造商推薦的同類型鋰電池。若因任何原因必須丟棄電池或 SonicWall 網際網路安全性裝置，請嚴格遵守電池製造商的指示。

纜線連結

所有乙太網路與 RS232 (主控台) 線路都是為與其他裝置進行內建連接所設計的。請不要將這些連接埠直接連接至通訊線路，或其他連出 SMA 所在建築的線路。

Declaration of Conformity

A "Declaration of Conformity" in accordance with the directives and standards has been made and is on file at: SonicWall International DAC, City Gate, Mahon, Cork, Ireland. CE declarations can be found online at: **https://www.sonicwall.com/support**

- ⓘ NOTE:** Additional regulatory notifications and information for this product can be found online at: **https://www.sonicwall.com/support**.

Warranty Information

All SonicWall appliances come with a 1-year Limited Hardware Warranty which provides delivery of critical replacement parts for defective parts under warranty. Visit the Warranty Information page details on your product's warranty: **https://www.sonicwall.com/support**.

Cable Connctions

All Ethernet and RS232 (Console) cables are designed for intra-building connection to other equipment. Do not connect these ports directly to communication wiring or other wiring that exits the building where the SonicWall SMA is located.

Sicherheitsanweisungen

Anforderungen an die Installation

Verwarnung:

Für eine ordnungsgemäße Montage sollten die folgenden Hinweise beachtet werden:

- Das SMA Modell ist für eine Montage in einem standardmäßigen 19-Zoll-Rack konzipiert.
- Vergewissern Sie sich, dass das Rack für dieses Gerät geeignet ist und verwenden Sie das vom Rack-Hersteller empfohlene Montagezubehör.
- Stellen Sie sicher, dass das Gerät vor Wasser und hoher Luftfeuchtigkeit geschützt ist.
- Stellen Sie sicher, dass die Luft um das Gerät herum zirkulieren kann und die Lüftungsschlitze an der Seite des Gehäuses frei sind. Hier ist ein Belüftungsabstand von mindestens 26 mm einzuhalten.
- Achten Sie darauf, dass sich die Netzwerkkabel nicht in der unmittelbaren Nähe von Stromleitungen, Leuchtstoffröhren und Störquellen wie Funksendern oder Breitbandverstärkern befinden
- Wählen Sie für die Montage einen Ort, der keinem direkten Sonnenlicht ausgesetzt ist und sich nicht in der Nähe von Wärmequellen befindet. Die Umgebungstemperatur darf nicht mehr als 40 °C betragen.
- Wenn das Gerät in einem geschlossenen 19"-Gehäuse oder mit mehreren anderen Geräten eingesetzt ist, wird die Temperatur in der Gehäuse höher sein als die Umgebungstemperatur. Achten Sie darauf, daß die Umgebungstemperatur nicht mehr als 40° C beträgt.
- Bringen Sie die SonicWall SMA waagrecht im Rack an, um mögliche Gefahren durch ungleiche mechanische Belastung zu vermeiden.
- Verwenden Sie für eine sichere Montage vier passende Befestigungsschrauben, und ziehen Sie diese mit der Hand an. Wählen Sie einen Ort im 19-Zoll-Rack, wo alle vier Befestigungen der Montageschien verwendet werden.
- Ein angemessen dimensionierter und geprüfte Sicherung, sollte Bestandteil der Haus-Installation sein. Bitte folgen die den lokalen Richtlinien beim Einkauf von Material oder Komponenten.
- Prüfen Sie den Anschluss des Geräts an die Stromversorgung, damit der Übersstromschutz sowie die elektrische Leitung nicht von einer eventuellen Überlastung der Stromversorgung beeinflusst werden. Prüfen Sie dabei sorgfältig die Angaben auf dem Aufkleber des Geräts. Überlasten Sie nicht den Stromkreis.
- Eine sichere Erdung der Geräte im Rack muss gewährleistet sein. Insbesondere muss auf nicht direkte Anschlüsse an Stromquellen geachtet werden wie z. B. bei Verwendung von Mehrfachsteckdosen.
- Das im Lieferumfang enthaltene bzw. die im Lieferumfang enthaltenen Netzkabel sind nur für die Verwendung in bestimmten Ländern und Regionen zugelassen. Überprüfen Sie bitte vor der Verwendung eines Netzkabels, ob es für die Verwendung in Ihrem Land oder Ihrer Region zugelassen ist und den geforderten Normen entspricht.
- Mindest Stromkabel Bewertung für die Europäische Union (CE): Zertifizierte Netzkabel nicht leichter als leichte PVC-Schlauchkabel nach IEC 60227, Bezeichnung oder H05 VV-F oder H05 VVH2-F2 und bewertet für mindestens 3G 0,75 mm².
- Der folgende Hinweis gilt nur für rackmontierte Produkte mit GS-Kennzeichen: Dieses Gerät ist nicht zur Verwendung an Arbeitsplätzen mit visuellen Anzeigeräten gemäß § 2 der deutschen Verordnung für Arbeitsplätze mit visuellen Anzeigeräten vorgesehen.
- Dieses Produkt ist nicht dafür entwickelt, um in Bereichen mit öffentlichem Zugang betrieben zu werden. Wenn es in Schulen betrieben wird, stellen Sie sicher, dass das Gerät in einem abgeschlossenen Raum installiert wird, der nur von speziell ausgebildetem Personal betreten werden kann.

台灣RoHS /限用物質含有情況標示資訊

單元 Unit	限用物質及其化學符號 <p>Restricted substances and its chemical symbols</p>					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁶⁺)	多溴聯苯 biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
機箱 / 槽板 (Chassis/Bracket)	-	○	○	○	○	○
機械部件 (風扇、散熱器等) (Mechanical parts: fan, heatsink, etc.)	-	○	○	○	○	○
電路板組件 (PCBA)	-	○	○	○	○	○
電線 / 連接器 (Cable/connector)	-	○	○	○	○	○
電源設備 (Power Supply)	-	○	○	○	○	○
儲存裝置 (硬碟等) (Storage (Hard Disk, etc.))	-	○	○	○	○	○
配件 (Accessories)	-	○	○	○	○	○
備考 1. “超出 0.1 wt %” 及 “超出 0.01 wt %” 係指限用物質之百分比含量超出百分比含量基準值。						
備考 2. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。						
備考 3. “-” 係指該項限用物質為排除項目。						

7 SonicWall Support

Technical support is available to customers who have purchased SonicWall products with a valid maintenance contract and to customers who have trial versions. The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. To access the Support Portal, go to **https://www.sonicwall.com/support**.

The Support Portal enables you to:

- View knowledge base articles and technical documentation
- Download software
- View video tutorials
- Collaborate with peers and experts in user forums
- Get licensing assistance
- Access MySonicWall
- Learn about SonicWall professional services
- Register for training and certification

To contact SonicWall Support, refer to **https://www.sonicwall.com/support/contact-support**.