

QuickStart Guide

FortiGate 200F Series

Before you begin

Register your device to access FortiGuard updates, cloud management, firmware upgrades, technical support and warranty coverage.

<http://support.fortinet.com>



This document is prepared in English and French. In case of conflict between them, the English version shall prevail over the French version.

This guide covers: FG-200F and FG-201F

October 8, 2021

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For Product License Agreement / EULA and Warranty Terms, visit <https://www.fortinet.com/content/dam/fortinet/assets/legal/EULA.pdf>

The Essentials

Default Logins



<https://192.168.1.99>
Username: **admin**
Password: **leave blank**

Admin Guide

For a detailed Getting Started guide, setup and configuration information, refer to the Admin Guide on <https://docs.fortinet.com/>

Customer Service

For contracts, licensing, product registration and account management, contact FortiCare Support at <https://www.fortinet.com/support/contact>

Self-service Resources

Access our knowledge base, forums, videos and technical experts at <https://www.fortinet.com/support/support-services/forticare-support>

Thank you for choosing Fortinet

Package Contents

FortiGate 200F Series FG-200F and FG-201F



FortiGate Device



QuickStart Guide



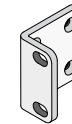
2x AC Power Cables



1x Ethernet Cable



1x Console Cable



2x Rack mount brackets



8x Rack mount screws

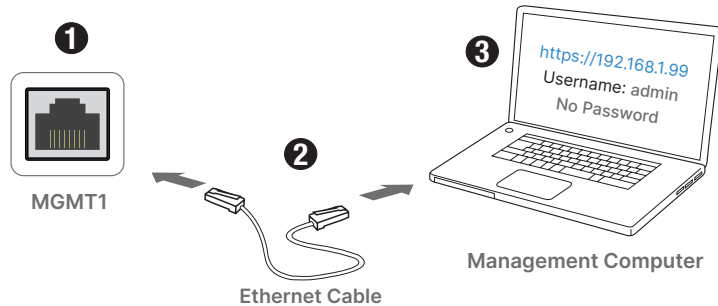


4x Rubber feet

Setup Options

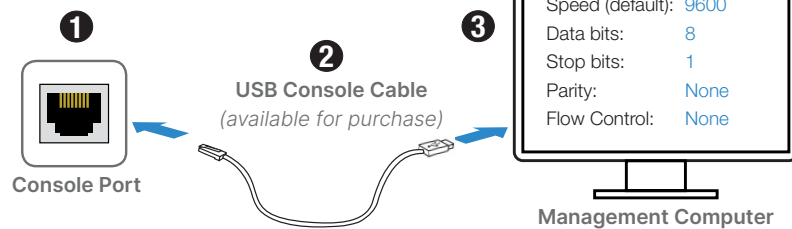
Set up your Fortinet device locally or connect using forticloud.com

GUI



Note: For static IP configuration, use 192.168.1.1 with subnet mask 255.255.255.0

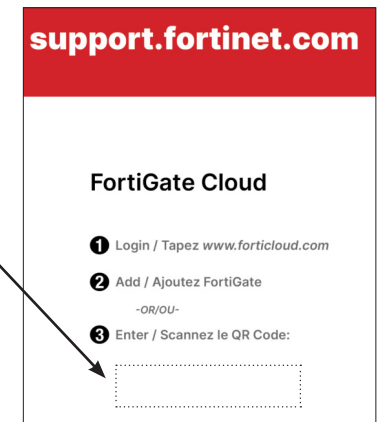
CLI



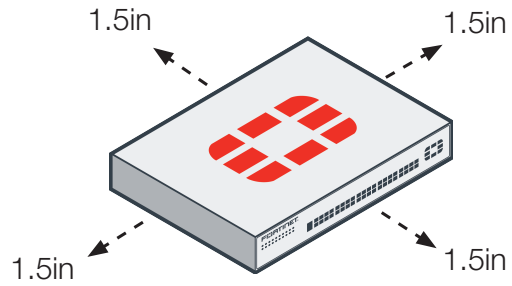
Note: For a detailed CLI guide, visit docs.fortinet.com

FortiGate Cloud Key (Connect a WAN port to the Internet)

- 1 Go to forticloud.com and login with your **FortiCloud Credentials** or **Register**
- 2 Follow the on-screen instructions, then click **Add FortiGate**
- 3 Enter the **FortiGate Cloud Key** located on the sticker of your device

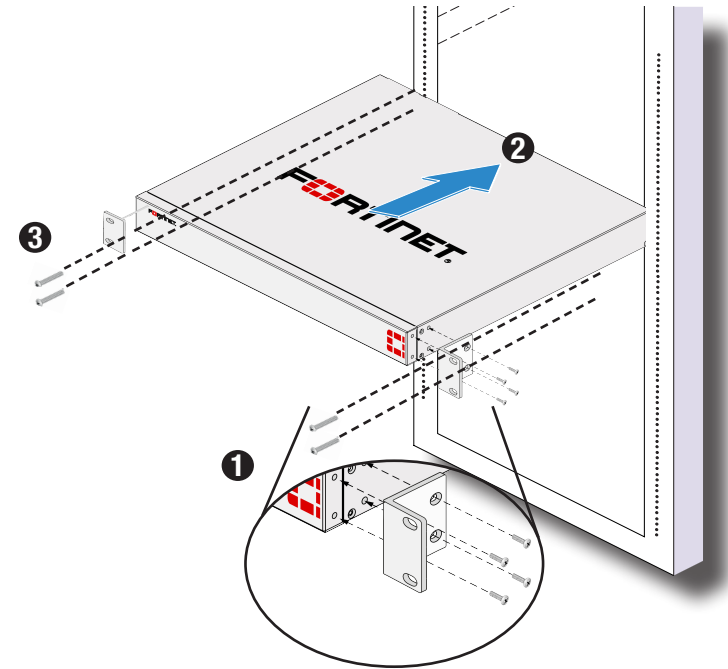


Desktop Mount



Note: Place the device on a flat, clean and stable surface.

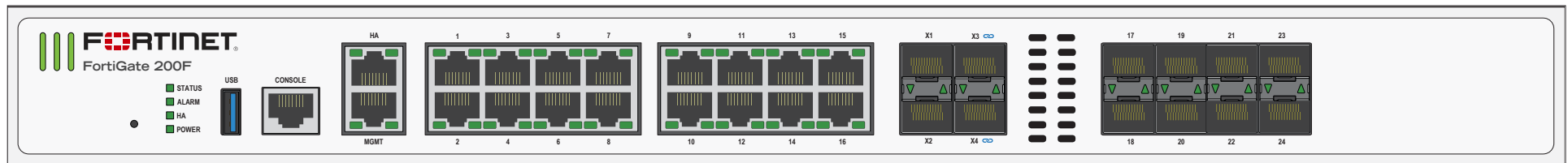
Rack Mount



Note: The recommended clearance is 1.5 inches above and below the device.

Caution: To avoid personal injury or damage to the device, it is recommended that two or more people mount the device on a rack.

Front/Rear - FG 200F Series



- 1** LOGO
- 2** STATUS
- 3** USB (USB A) USB 3.0 server port
- 4** Console (RJ45) CLI command line interface
- 5** HA (RJ45) 1GE High availability port
MGMT (RJ45) 1GE Management port, IP 192.168.1.99
- 6** Ports 1 to 16 (RJ45) GE network connections
- 7** Ports X1 to X2 (SFP+) 10GE network connections
- 8** Ports X3 to X4 (SFP+) FortiLink 10Gbps auto-discovery ports
- 9** Ports 17 to 24 (SFP) GE network connections
- 10** Redundant Power Supplies 100 - 240V AC, 2-1.2A, 50/60Hz

FortiGate

Green: Device is on
Off: Device is off

Green: Operating normally; BLE is off
Flashing Green: Booting up; BLE is on
Red: Major alarm

ALARM
Red: Major alarm
Amber: Minor alarm
Off: No alarms

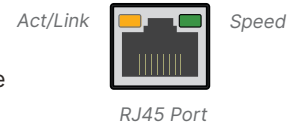
HA
Green: Operating in an HA cluster
Red: HA failover
Off: HA disabled

POWER
Green: The unit is on
Red: Unit is on; only one supply working
Off: The unit is off

6 Ports 1 to 16 (RJ45) GE network connections

Green: Connected at 1000Mbps
Amber: Connected at 100Mbps
Off: Connected at 10Mbps or not in use

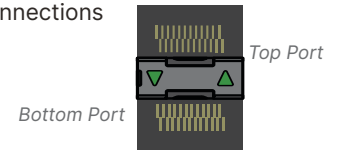
Green: Connected
Flashing Green: Data activity
Off: No link established



RJ45 Port

7 Ports X1 to X2 (SFP+) 10GE network connections

Green: Connected at 10G or 1Gbps
Flashing Green: Data activity
Off: No link established



Bottom Port

SFP & SFP+

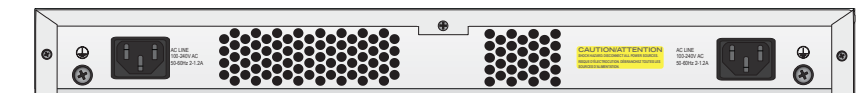
8 Ports X3 to X4 (SFP+) FortiLink 10Gbps auto-discovery ports

Green: Connected at 10G or 1Gbps
Flashing Green: Data activity
Off: No link established

9 Ports 17 to 24 (SFP) GE network connections

Green: Connected at 1Gbps
Flashing Green: Data activity
Off: No link established

10 Redundant Power Supplies 100 - 240V AC, 2-1.2A, 50/60Hz



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Guide de démarrage rapide

Série FortiGate 200F

Avant de commencer

Enregistrez votre appareil pour avoir accès aux mises à jour, à la gestion infonuagique, aux mises à niveau de micrologiciel, au soutien technique et à la garantie de FortiGuard.

<http://support.fortinet.com>



Ce document est préparé en versions anglaise et française. En cas de conflit entre eux, la version anglaise prévaudra sur la version française.

Dans ce guide: FG-200F et FG-201F

October 8, 2021

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Contrat de licence de produit / CLUF et modalités de garantie: <https://www.fortinet.com/content/dam/fortinet/assets/legal/EULA.pdf>

Renseignements de base

Identifiants par défaut



<https://192.168.1.99>

Username: **admin**

Password: **(sans mot de pass)**

Guide de gestion

Pour obtenir un guide de démarrage détaillé et des renseignements de configuration, consultez le guide de gestion sur <https://docs.fortinet.com/>

Service à la clientèle

Pour obtenir de l'aide avec les contrats, les licences, l'enregistrement de produit et la gestion de compte, communiquez avec le service FortiCare au <https://www.fortinet.com/support/contact>

Ressources en libre-service

Pour accéder à notre base de connaissances, à nos forums, à nos vidéos et à nos conseils techniques d'experts, visitez le lien <https://www.fortinet.com/support/support-services/forticare-support>

Merci d'avoir choisi Fortinet

Contenu de l'emballage

Série FortiGate 200F FG-200F et FG-201F



Appareil FortiGate



Guide de démarrage rapide



2x Câbles d'alimentation CA



1x câble Ethernet



1x Câble de console



2x Supports de montage sur bâti



8x Vis de montage sur bâti

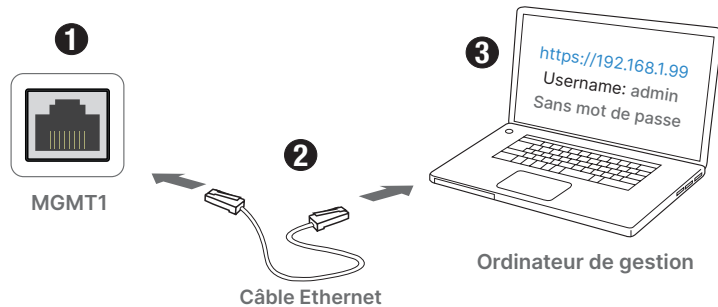


4x Pieds en caoutchouc

Autres options de configuration

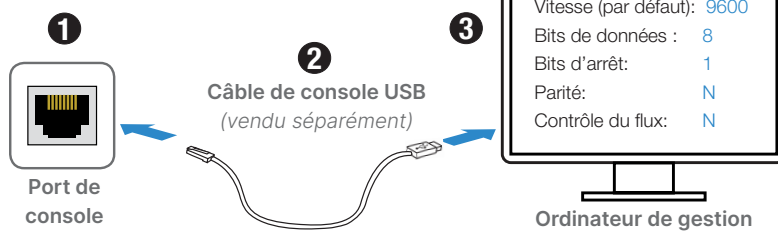
Configurez l'appareil Fortinet localement ou connectez-le avec forticloud.com

GUI



N.B.: Pour la configuration avec adresse IP fixe, utilisez l'adresse 192.168.1.1 et le masque de sous-réseau 255.255.255.0.

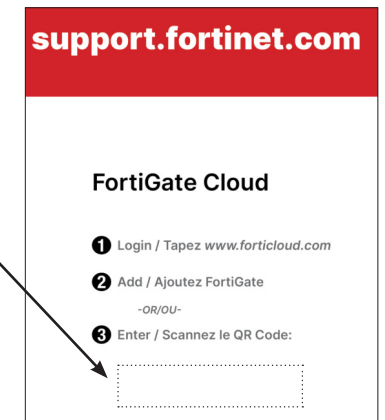
CLI



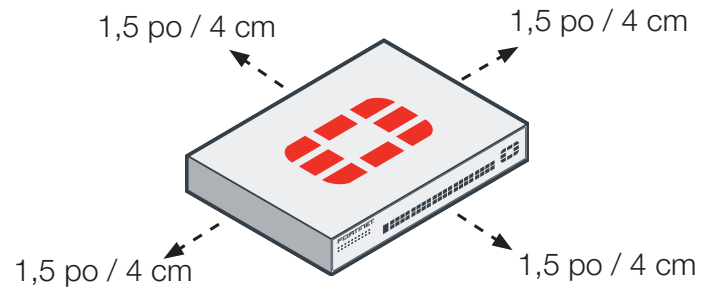
N.B.: Pour obtenir un guide détaillé pour l'interface de ligne de commande, rendez-vous sur docs.fortinet.com

Clé infonuagique FortiGate (Connexion à Internet avec un port WAN)

- 1 Rendez-vous sur forticloud.com et connectez-vous avec vos **identifiants FortiCloud** ou inscrivez-vous
- 2 Suivez les instructions à l'écran, puis cliquez sur **Add FortiGate**
- 3 Entrez la **clé infonuagique FortiGate** inscrite sur l'étiquette de l'appareil

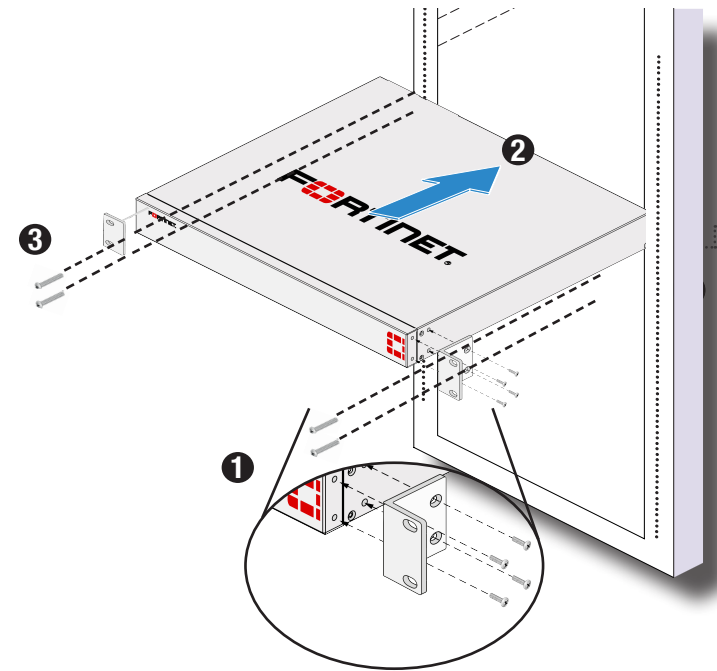


Montage sur bureau



N.B.: Placez l'appareil sur une surface plate, propre et stable

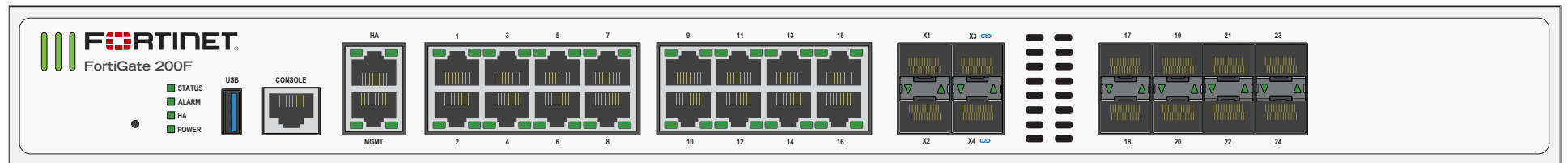
Montage sur bâti



N. B.: On recommande de laisser un espace de 4 cm (1,5 po) au-dessus et en dessous de l'appareil

Attention: Pour éviter les blessures et les dommages à l'appareil, on recommande de faire le montage à au moins deux personnes

Avant/Arrière – Série FG 200F



- 1** **LOGO**
- FortiGate
 - Vert:** L'appareil est allumé
 - Éteint:** L'appareil est éteint
- 2** **STATUS**
- Vert:** Fonctionnement normal, BLE désactivé
 - Vert clignotant:** Démarrage, BLE activé
 - Rouge:** Alarme majeure
- ALARM**
- Rouge:** Alarme majeure
 - Orange:** Alarme mineure
 - Éteint:** Aucune alarme
- HA**
- Vert:** Fonctionnement en grappe à haute disponibilité
 - Rouge:** Basculement vers la haute disponibilité
 - Éteint:** Pas de grappe à haute disponibilité
- POWER**
- Vert:** Deux sources d'alimentation fonctionnelles
 - Rouge:** Une source d'alimentation fonctionnelle
 - Éteint:** Aucune alimentation
- 3** **USB (USB A)** Port de serveur USB 3.0
- 4** **Console (RJ45)** Ordinateur de gestion de l'interface de ligne de commande
- 5** **HA (RJ45)** Port 1 Gb/s haute disponibilité
MGMT (RJ45) Port 1 Gb/s de gestion, adresse IP 192.168.1.99

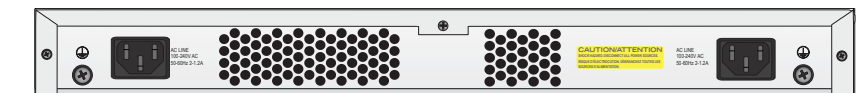
- 6** **Ports Ethernet 1 à 16 (RJ45):** Interface Ethernet 1 Gb/s
- Vert:** Lien établi de 1000 Mb/s
Orange: Lien établi de 100 Mb/s
Éteint: Lien établi de 10 Mb/s ou aucun lien établi
- Vitesse
- Act/Link
- Vert:** Lien établi
Vert clignotant: Activité de données
Éteint: Aucun lien établi
- RJ45 Port

- 7** **Ports SFP+ X1 à X2 (SFP+)** Ports SFP+ de 10 Gb/s
- Vert:** Lien établi de 10Gb/s ou 1Gb/s
Vert clignotant: Activité de données
Éteint: Aucun lien établi
- Act/Link
- Port supérieur
 Port inférieur
 SFP & SFP+

- 8** **Ports SFP+ X3 à X4 (SFP+)** Ports FortiLink de découverte automatique de 10 Gb/s
- Vert:** Lien établi de 10 Gb/s ou 1 Gb/s
Vert clignotant: Activité de données
Éteint: Aucun lien établi
- Act/Link

- 9** **Ports SFP 17 à 24 (SFP)** Ports SFP de 1 Gb/s
- Vert:** Lien établi de 1 Gb/s
Vert clignotant: Activité de données
Éteint: Aucun lien établi
- Act/Link

- 10** **Alimentation redondante** 100 - 240V CA, 2-1.2A, 50/60Hz



Cautions and Warnings

Environmental specifications

Ambient operating temperature: 0°C to 40°C

Rack Mount Instructions - The following or similar rack-mount instructions are included with the installation instructions:

Instructions de montage en rack - Les instructions de montage en rack suivantes ou similaires sont incluses avec les instructions d'installation:

Elevated Operating Ambient - If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (T_{ma}) specified by the manufacturer.

Température ambiante élevée – S'il est installé dans un rack fermé ou à unités multiples, la température ambiante de fonctionnement de l'environnement du rack peut être supérieure à la température ambiante de la pièce. Par conséquent, il est important d'installer le matériel dans un environnement respectant la température ambiante maximale (T_{ma}) stipulée par le fabricant.

Reduced Air Flow - Installation of the equipment in a rack should be such that the amount of air flow required for safe operation of the equipment is not compromised.

Ventilation réduite – Installation de l'équipement dans un rack doit être telle que la quantité de flux d'air nécessaire au bon fonctionnement de l'équipement n'est pas compromise.

Mechanical Loading - Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.

Chargement Mécanique – Montage de l'équipement dans le rack doit être tel qu'une situation dangereuse n'est pas liée à un chargement mécanique inégal.

Circuit Overloading - Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of the circuits might have on overcurrent protection and supply wiring. Appropriate consideration of equipment nameplate ratings should be used when addressing this concern.

Surtenstion – Il convient de prendre l'ensemble des précautions nécessaires lors du branchement de l'équipement au circuit d'alimentation et être particulièrement attentif aux effets de la suralimentation sur le dispositif assurant une protection contre les courts-circuits et le câblage. Ainsi, il est recommandé de tenir compte des valeurs indiquées sur la plaque d'identification.

Reliable Earthing - Reliable earthing of rack-mounted equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit (e.g. use of power strips).

Fiabilité de la mise à la terre – Fiabilité de la mise à la terre de l'équipement monté en rack doit être maintenue. Une attention particulière devrait être accordée aux connexions d'alimentation autres que les connexions directes au circuit de dérivation (par exemple de l'utilisation de bandes de puissance).

Refer to specific Product Model Data Sheet for Environmental Specifications (Operating Temperature, Storage Temperature, Humidity, and Altitude)
Référez à la Fiche Technique de ce produit pour les caractéristiques environnementales (Température de fonctionnement, température de stockage, humidité et l'altitude).

Safety

Battery – Risk of explosion if the battery is replaced by an incorrect type. Do not dispose of batteries in a fire. They may explode. Dispose of used batteries according to your local regulations. IMPORTANT: Switzerland: Annex 4.10 of SR814.013 applies to batteries.

Batterie – Risque d'explosion si la batterie est remplacée par un type incorrect. Ne jetez pas les batteries au feu. Ils peuvent exploser. Jetez les piles usagées conformément aux réglementations locales. IMPORTANT: Suisse: l'annexe 4.10 de SR814.013 s'appliquent aux batteries.

警告
本電池如果更換不正確會有爆炸的危險
請依製造商說明書處理用過之電池

CAUTION:

There is a danger of explosion if a battery is incorrect replaced. Replace only with the same or equivalent type.

Dispose batteries of according to the manufacturer's instructions.

Disposing a battery into fire, a hot oven, mechanically crushing, or cutting it can result in an explosion.

Leaving a battery in an extremely hot environment can result in leakage of flammable liquid, gas, or an explosion.

If a battery is subjected to extremely low air pressure, it may result in leakage of flammable liquid, gas, or an explosion.

WARNUNG:

Lithium-Batterie Achtung: Explosionsgefahr bei fehlerhafter Batteriewechsel. Ersetzen Sie nur den gleichen oder gleichwertigen Typ. Batterien gemäß den Anweisungen des Herstellers entsorgen.

Beseitigung einer BATTERIE in Feuer oder einen heißen Ofen oder mechanisches Zerkleinern oder Schneiden einer BATTERIE, die zu einer EXPLOSION führen kann

Verlassen einer BATTERIE in einer extrem hohen Umgebungstemperatur, die zu einer EXPLOSION oder zum Austreten von brennbarer Flüssigkeit oder Gas führen kann

Eine BATTERIE, die einem extrem niedrigen Luftdruck ausgesetzt ist, der zu einer EXPLOSION oder zum Austreten von brennbarer Flüssigkeit oder Gas führen kann.

CAUTION: Shock Hazard. Disconnect all power sources.

ATTENTION: Risque d'électrocution. Débranchez toutes les sources d'alimentation.

Regulatory Notices

Federal Communication Commission (FCC) – USA

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received; including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

WARNING: Any changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Industry Canada Equipment Standard for Digital Equipment (ICES) – Canada

CAN ICES-3 (A) / NMB-3 (A)

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la classe A prescrites dans le Règlement sur le brouillage radioélectrique édicté par le ministère des Communications du Canada.

Innovation, Science and Economic Development (ISED) – Canada

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1.This device may not cause interference.
- 2.This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- 1.L'appareil ne doit pas produire de brouillage;
- 2.L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20cm de distance entre la source de rayonnement et votre corps

European Conformity (CE) - EU

This is a Class A product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.



The product transmits within the frequency ranges and less than or equal to the power listed below:

2402-2480MHz less than 20dBm

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Simplified EU Declaration of Conformity

This declaration is only valid for Fortinet products (including combinations of software, firmware and hardware) provided by Fortinet or Fortinet's authorized partners to the end-customer directly for use within the EU or countries that have implemented the EU Directives and/or spectrum regulation. Any Fortinet products not obtained directly from Fortinet or Fortinet's authorized partners may not comply with EU Directives and Fortinet makes no assurances for such products.

Български
Този продукт е в съответствие с Директива 2014/53/ЕС.

Česky
Tento produkt je v souladu se směrnici 2014/53/EU.

Dansk
Dette produkt er i overensstemmelse med direktiv 2014/53/EU.

Deutsch
Dieses Produkt entspricht der Richtlinie 2014/53/EU.

Eesti
See toode vastab direktiivile 2014/53/EL.

English
This product is in compliance with Directive 2014/53/EU.

Español
Este producto cumple con la Directiva 2014/53/UE.

Ελληνική
Το προϊόν αυτό συμμορφώνεται με την Οδηγία 2014/53/ΕΕ.

Français
Ce produit est conforme à la Directive 2014/53/UE.

Hrvatski
Ovaj proizvod je u skladu s Direktivom 2014/53/EU.

Italiano
Questo prodotto è conforme alla Direttiva 2014/53/EU.

Latviski
Šis produkts atbilst Direktīvai 2014/53/ES.

Lietuvių
Šis gaminys atitinka direktyvą 2014/53/ES.

Malti
Dan il-prodott huwa konformi mad-Direttiva 2014/53/UE.

Magyar
Ez a termék megfelel a 2014/53/EU irányelvnek.

Nederlands
Dit product is in overeenstemming met Richtlijn 2014/53/EU.

Norsk
Dette produktet er i samsvar med direktiv 2014/53/EU.

Polski
Ten produkt jest zgodny z dyrektywą 2014/53/UE.

Português
Este produto está em conformidade com a Diretiva 2014/53/UE.

Rumunski
Acest produs este în conformitate cu Directiva 2014/53/UE.

Slovensky
Tento produkt je v súlade so smernicou 2014/53/EÚ.

Slovensko
Ta izdelek je v skladu z Direktivo 2014/53/EU.

Suomi
Tämä tuote on direktiivin 2014/53/EU mukainen.

Svenska
Denna produkt överensstämmer med direktiv 2014/53/EU.

Note: The full Declaration of Conformity for this product is available in the link below:
<https://site.fortinet.com/ProductRegulatory/EU>

Voluntary Control Council for Interference (VCCI) – Japan

この装置は、クラスA機器です。この装置を住宅環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。

V C C I – A

Product Safety Electrical Appliance & Material (PSE) – Japan

日本では電気用品安全法(PSE)の規定により、同梱している電源コードは本製品の専用電源コードとして利用し、他の製品に使用しないでください。

Bureau of Standards Metrology and Inspection (BSMI) – Taiwan

The presence conditions of the restricted substance (BSMI RoHS table) are available at the link below:
限用物質含有情況表 (RoHS Table) 請到以下 網址 下載:
<https://www.fortinet.com/bsmi>

此為甲類資訊技術設備，於居住環境中使用時，可能會造成射頻擾動，在此種情況下，使用者會被要求採取某些適當的對策。

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China

此为A级产品，在生活环境中，该产品可能会造成无线电干扰。这种情况下，可能需要用户对采取切实可行的措施。

Korea Certification (KC) – Korea

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