QuickStart Guide

FortiManager 3750G

FMG-3750G

Before you begin

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

https://support.fortinet.com

This guide covers: FMG-3750G

June 8, 2026

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The Essentials

Default Logins

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

Fortinet Documents Library

For a detailed Administration Guide, up-to-date Hardware documentation and Reference Manuals, visit https://docs.fortinet.com/

Customer Service

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

Technical Support

To access our Resource Center, Professional Services and Technical Support Services, visit https://www.fortinet.com/support

Quick Start Guide Online

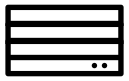
Please refer to the online version for the most current and up-to-date information about your device at
https://docs.fortinet.com/document/fortimanager/hardware/fortimanager-3750g-qsg

You may also scan the QR code below.

Thank you for choosing Fortinet

Package Contents

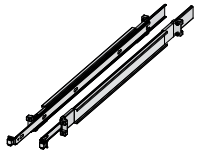
FortiManager 3750G
FMG-3750G



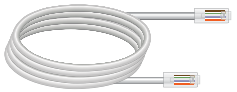
1x FortiManager Device



1x QuickStart Guide



2x Sliding Rails with Brackets

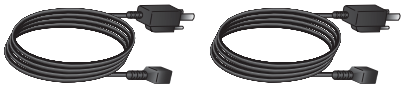


1x Ethernet Cable



1x Screw Kit:

2x M4×4L,
8x M5×12L w/Washers,
2x M5×20L



2x AC Power Cables



24× 3.5 in HDD
4× 2.5 in SSD

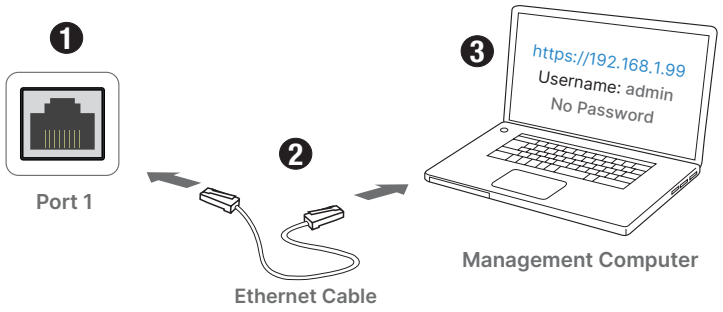


1x Console Cable (USB to DB9) *

* Please install necessary driver to management computer

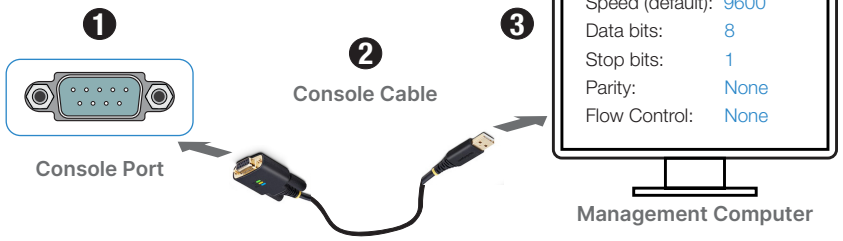
Setup Options

GUI



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

CLI

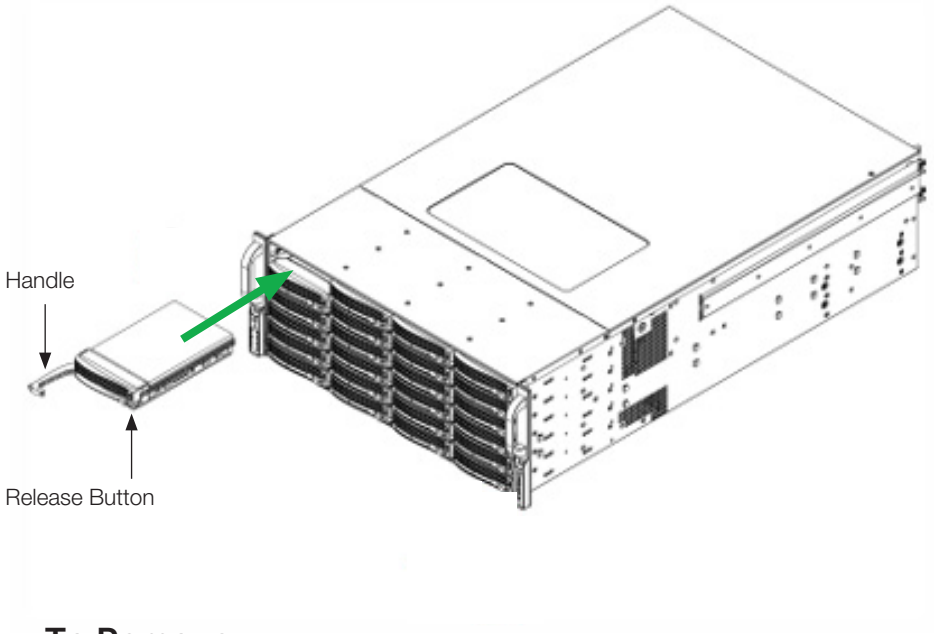


Note: For a detailed CLI guide, visit https://docs.fortinet.com

Drive Installation and Removal

To Install

1. Unpack the drive with carrier.
2. Press the release button on drive carrier to extend the handle.
3. Following the position guide on the device top cover, insert the carrier into the bay (keeping the release button on the right) until the handle retracts.
4. Push the handle in until it clicks into locked position.

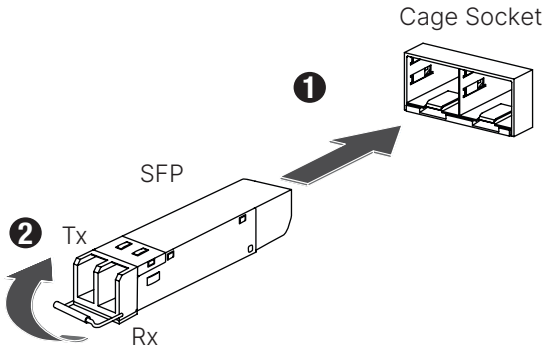


To Remove

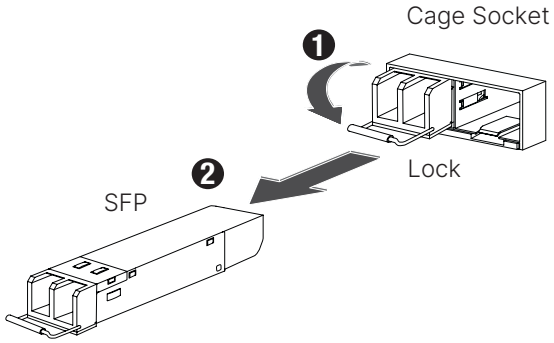
1. Press the release button to extend the handle.
2. Pull the handle to remove the drive.

SFP Modules

Installation



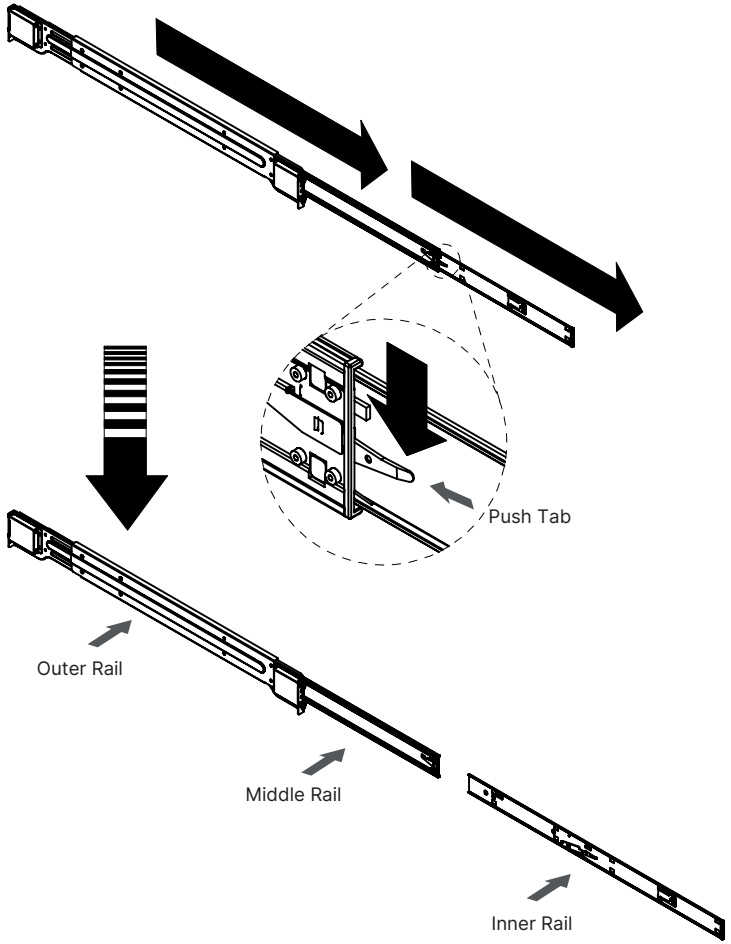
Removal



Rack Installation

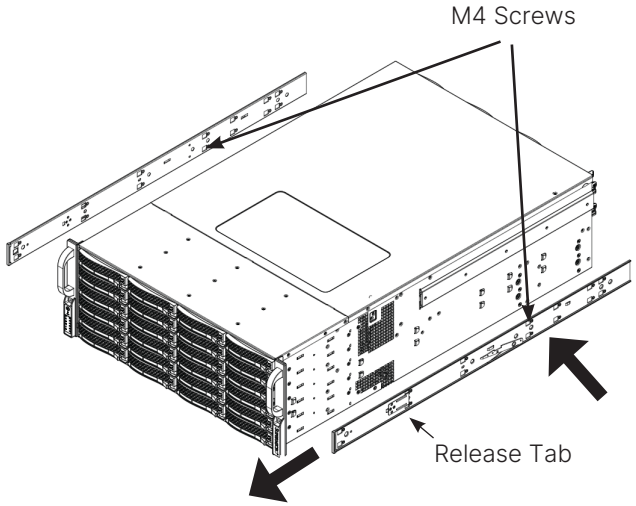
Separate the inner rails

1. Extend the rails and press the push tab to release the inner rails.



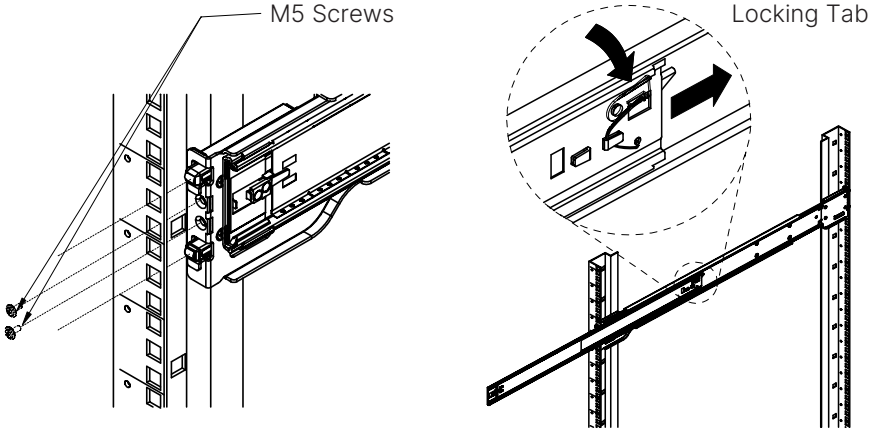
Attach the inner rails

1. Align the inner rails with the chassis hooks.
2. Slide the inner rails forward until locked.
3. Secure with the provided M4 screws.



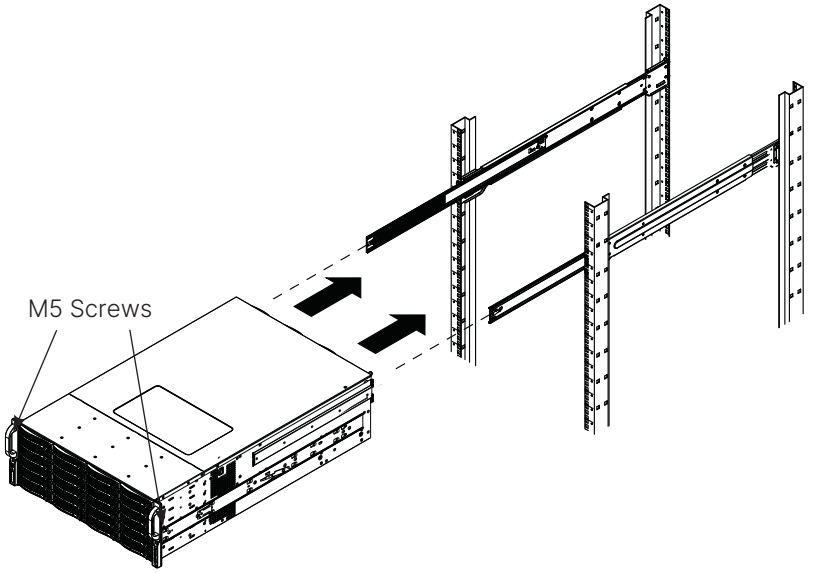
Secure the outer rails

1. Level the outer rails and push the rear rails pins into the posts.
2. Optionally secure rail to the post using the provided M5 screws.
3. If needed, adjust rail length by extending the rear outer rail.



Install the chassis

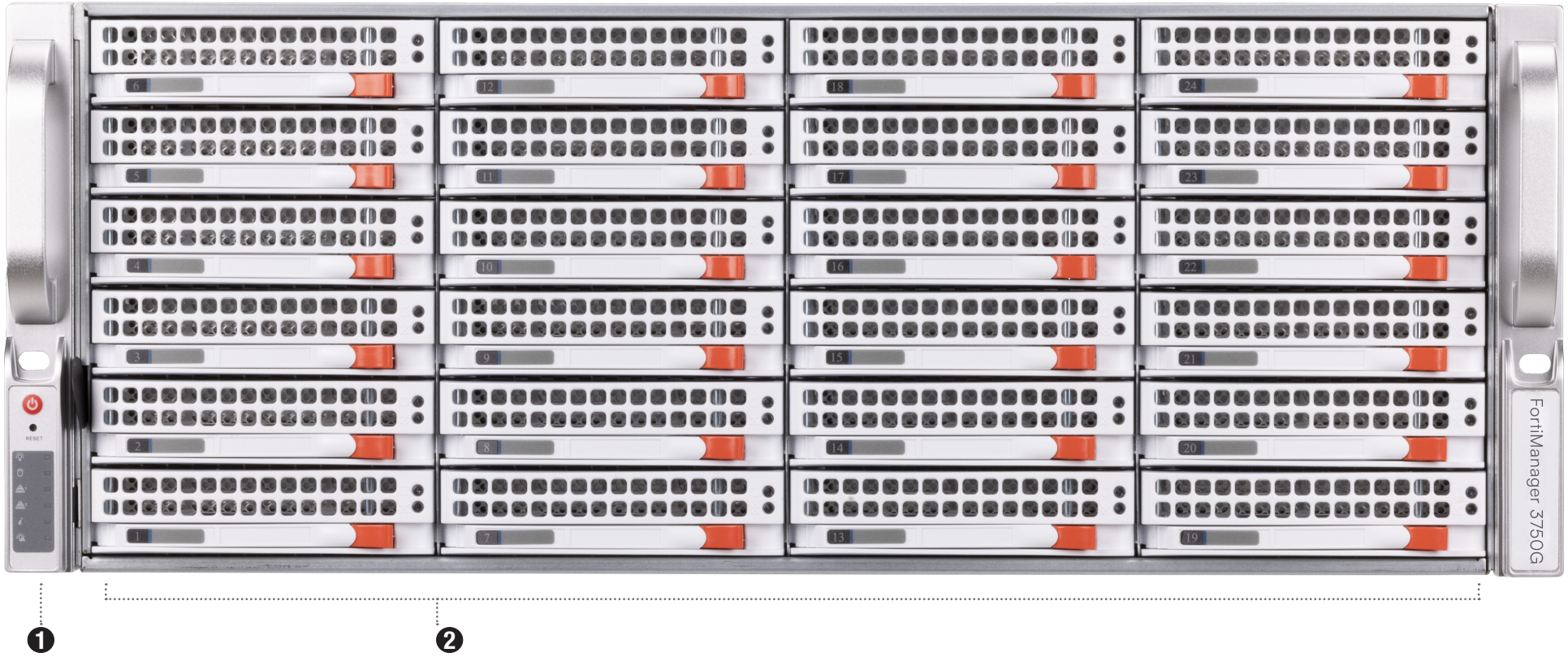
1. Extend the middle rail until it locks into position.
2. Slide the inner rails into the middle rails until locked.
3. Depress the locking tabs to push the chassis into the rack.
4. Optionally, secure the chassis into the rack with M5 screws.



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 FMG-3750G



1 System Status

- **Power button** press on/off
- **Reset** press and hold to reset device
- **Power LED** power detected
- **HDD LED** storage activity
- **LAN 1 and 2 LED** network activity
- ***i*** **System Information LED**
  - **Red**: Overheating detected
  - **Flashing Red (slow)**: Fan failure detected
  - **Flashing Red (fast)**: Power failure detected
- **Power Supply LED** PSU failure

2 Storage Slots 1 to 24 (SED SAS HDD)
16TB per slot, RAID-50, 336TB total usable capacity, hot-swappable

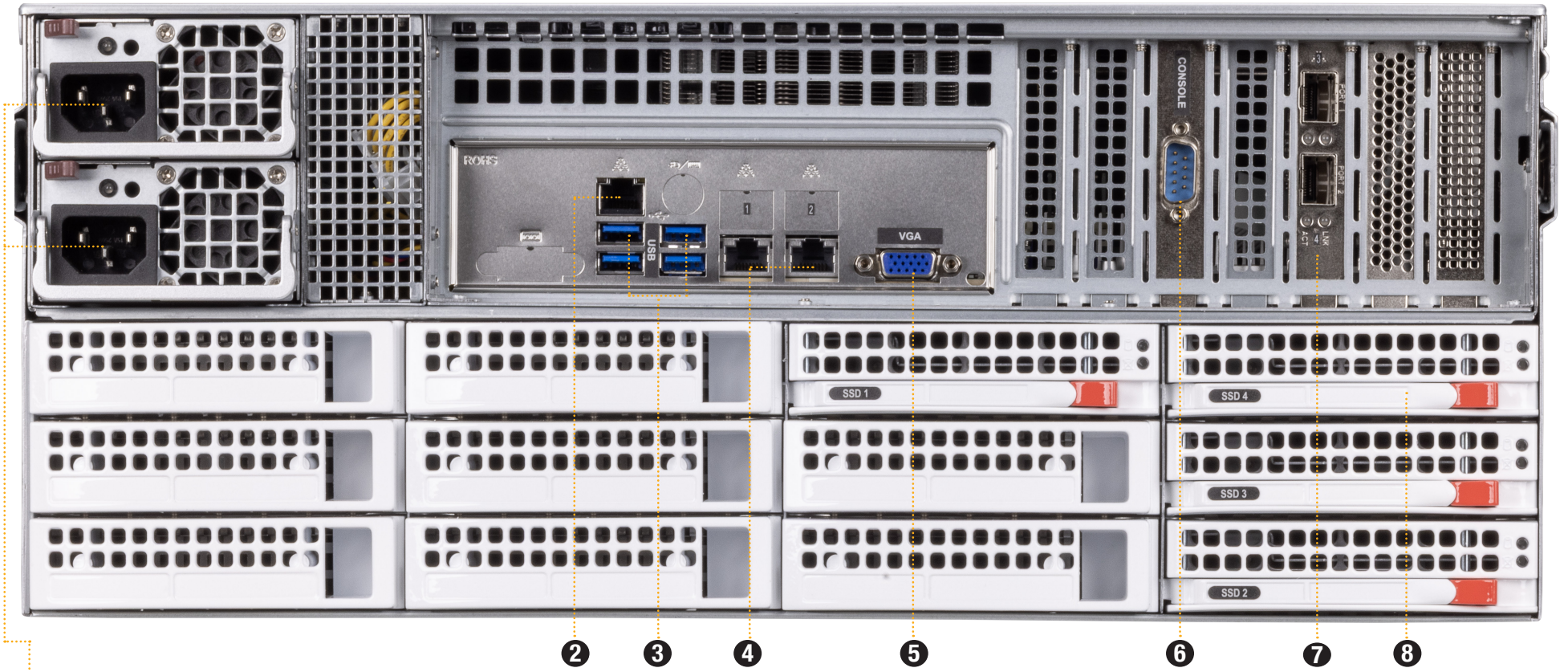
Storage Activity

- **Blue:** Normal operation
- **Flashing Blue:** Data activity
- **Off**: No power to storage device

Storage Status

- **Red**: Error detected
- **Flashing Red (slow)**: Rebuilding Drive
- **Flashing Red (fast)**: Identifying storage device
- **Off**: Normal operation

Rear FMG-3750G



1 **Redundant Power Supplies (x2) Top - PSU1, Bottom - PSU2**
180-240Vac, 11-8A, 50-60Hz

- **Green**: PSU providing power
- **Amber**: PSU error or input not detected
- **Off**: PSU not providing power

2 **IPMI Port.** Not in use

3 **USB 3.0 Ports (x4 USB A)** available for use

4 **Ports 1 and 2 (RJ45)**

Speed (Left LED)

- **Green**: 10 Gbps
- **Amber**: 1 Gbps
- **Off**: No data activity

Activity (Right LED)

- **Green**: Connected
- **Flashing Green**: Data Activity
- **Off**: Not connected

5 **VGA Port (DB15)** Not in use

6 **CONSOLE (DB9)** CLI management

7 **Ports 3 and 4 (SFP28)**

Activity (Left LED)

- **Green**: Link established
- **Flashing Green**: Data activity
- **Off**: No link established

Speed (Right LED)

- **Green**: 25 Gbps
- **Amber**: 10 Gbps
- **Off**: No link established

8 **SSD Slots 1 to 4 (NVMe SSD)**
15.3TB per slot, RAID 10, 30.6TB usable capacity, hot-swappable

Storage Status

- **Red**: Error detected
- **Flashing Red (slow)**: Rebuilding RAID
- **Flashing Red (fast)**: Identifying storage device
- **Green**: Safe to remove SSD
- **Amber**: SSD needs attention, do not remove
- **Off**: Normal operation

Storage Activity

- **Blue**: Normal operation
- **Flashing Blue**: SSD activity
- **Off**: No power to SSD

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 sur bâti - 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 (Tma) 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 (Tma) 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 telle qu'une situation dangereuse n'est pas lié 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.
Surtension – 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 de la puissance nominale de l'équipement indiquée sur la plaque d'indentification.

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 barres multiprises.

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

Moving parts — Hazardous moving parts. Keep away from moving fan blades.
Pièces mobiles – Pièces mobiles dangereuses. Se tenir éloigné des lames mobiles du ventilateur.

Warning: Equipment intended for installation in Restricted Access Location.
Avertissement: Le matériel est conçu pour être installé dans un endroit où l'accès est restreint.

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 batteries 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.

Avertissement:
Il existe un risque d'explosion si une batterie est remplacée de manière incorrecte. Remplacez-la uniquement par un modèle identique ou équivalent.
Jetez les batteries conformément aux instructions du fabricant.
Jeter une batterie au feu, dans un four chaud, la broyer ou la découper peut provoquer une explosion.
Laisser une batterie dans un environnement extrêmement chaud peut entraîner une fuite de liquide inflammable, de gaz, ou une explosion.
Si une batterie est soumise à une pression atmosphérique extrêmement basse, cela peut entraîner une fuite de liquid inflammable, de gaz, ou une explosion.

CAUTION: Shock Hazard. Disconnect all power sources.
ATTENTION: Risque d'électrocution. Débranchez toutes les sources d'alimentation.

Caution: Slide/rail mounted equipment is not to be used as a shelf or a work space.
Attention: L'équipement monté sur glissières/rails ne doit pas être utilisé comme étagère ou espace de travail.

Warning: Stability hazard.
Attention: Risque de stabilité.

The rack may tip over causing serious personal injury.
Le rack peut basculer et provoquer des blessures graves.

Before extending the rack to the installation position, read the installation instructions.
Avant d'étendre le rack jusqu'à la position d'installation, lisez les instructions d'installation.

Do not put any load on the slide-rail mounted equipment in the installation position.
N'exercez aucune charge sur l'équipement monté sur rail coulissant en position d'installation.

Do not leave the slide-rail mounted equipment in the installation position.
Ne laissez pas l'équipement monté sur rail en position d'installation.

Warning: Class I Equipment. This equipment must be earthed. The power plug must be connected to a properly wired earth ground socket outlet. An improperly wired socket outlet could place hazardous voltage on accessible metal parts.
Avertissement: Équipement de classe I. Cet équipement doit être mis à la terre. La fiche d'alimentation doit être connectée à une prise de terre correctement câblée. Une prise de courant mal câblée pourrait placer une tension dangereuse sur les pièces métalliques accessibles.

Warning: All Ethernet 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 appliance is located.
Avertissement: Tous les câbles Ethernet sont conçus pour une connexion intra-bâtiment à d'autres équipements. Ne connectez pas ces ports directement au câblage de communication ou à tout autre câblage qui sort du bâtiment où se trouve l'appareil.

Regulatory Notices

Federal Communication Commission (FCC) – USA

This device complies with Part 15 of the 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.

Innovation, Science and Economic Development (ISED) – Canada

CAN ICES (A) / NMB (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 respecte les limites de classe A sur les émissions de bruit radioélectrique provenant d'un appareil numérique, telles que définies dans le Règlement sur le brouillage radioélectrique du ministère des Communications du Canada.

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.

CE

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。

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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

警告： 為避免電磁干擾，本產品不應安裝或使用於住宅環境。

請仔細閱讀以下說明
本設備勿置於潮濕處。
連接至電源前，請先檢查電壓。
當設備不用時，請將所有電源線拔除，避免電壓不穩而造成傷害。
勿將任何液體濺入設備中，避免線路短路。
基於安全理由，只有受到專業訓練的從業人員，才可以打開本設備。
請勿自行調整或修理已通電的設備，以確保您的安全。
如不小心受傷，請立刻找急救人員給予您適當的救護，千萬別因傷勢輕微而忽略自己的傷勢。

請依照台灣法規處置電池。
若不正確替換電池可能導致爆炸危險，替換電池時，請使用設備生產商推薦使用的電池。
請勿拆卸、刺穿或以其他方式損壞電池。

雷射設備非用戶維修設備，請與生產商聯繫維修事宜。

注意：要斷開電源，請將所有電源線從本機上拔下

滑軌警語:
延伸滑軌至進行安裝位置前，請閱讀安裝指示。
勿在安裝位置上放置任何負載於滑軌安裝設備上。
勿將滑軌安裝設備留置於進行安裝時之位置。

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