

Dream Machine Pro Max



Professional-grade, rack-mount UniFi Cloud Gateway with 10 Gbps throughput and two 3.5" NVR drive bays designed for large-scale, multi-application UniFi sites.

Mechanical

Dimensions	442.4 x 43.7 x 285.6 mm (17.4 x 1.7 x 11.2")
Weight	4.7 kg (10.4 lb)
Enclosure material	Aluminium CNC, SGCC steel
Mount material	SGCC steel

Hardware

Processor	Quad-core ARM® Cortex®-A57 at 2.0 GHz
System memory	8 GB DDR4
On-board storage	32 GB eMMC Integrated 128 GB SSD
Management interface	Ethernet Bluetooth
Networking interface	LAN: (8) GbE RJ45 ports (1) 10G SFP+ port WAN: (1) 2.5 GbE RJ45 port (1) 10G SFP+ port
IDS/IPS throughput	4.3 Gbps* *Measured with iPerf3
Power method	(1) Universal AC input, 100–240V AC, 2A Max., 50/60 Hz (1) USP-RPS DC input, 12V DC, 4.6A
Power supply	AC/DC, internal, 100W
Supported voltage range	100–240V AC
Max. power consumption	60W
ESD/EMP protection	Air: ± 15 kV, contact: ± 8 kV
LCM display	(1) 1.3" touchscreen
Button	Factory reset
Ambient operating temperature	-10 to 40° C (14 to 104° F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

Gateway Features

Performance	Redundant WAN with failover and load balancing WiFi QoS with UniFi APs Application, domain, and country-based QoS Application and device type identification Additional internet failover with LTE Backup Internet quality and outage reporting
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Next-generation security	Application-aware firewall rules Signature-based IPS/IDS threat detection Content, country, domain, and ad filtering VLAN/subnet-based traffic segmentation Full stateful firewall
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Advanced networking	License-free SD-WAN WireGuard, L2TP and OpenVPN server OpenVPN client OpenVPN and IPsec site-to-site VPN One-click Teleport and Identity VPN Policy-based WAN and VPN routing DHCP relay Customizable DHCP server IGMP proxy IPv6 ISP support
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LEDs

Ethernet	Green: link/activity
SFP+	Green: link/activity
HDD	White: disk activity Amber: disk error
RPS	Blue: ready



Compliance

FCC

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This radio transmitter FCC ID: SWX-UDMPM has been approved by FCC.

ISED Canada

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

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

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

This radio transmitter (IC: 6545A-UDMPM) has been approved by ISED Canada.

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

Le présent appareil est conforme aux CNR d'ISDE 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.

Le présent émetteur radio (IC: 6545A-UDMPM) a été approuvé par ISDE Canada.

RF Exposure Warning

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be located or operating in conjunction with any other antenna or transmitter.

Les antennes utilisées pour ce transmetteur doivent être installées en considérant une distance de séparation de toute personne d'au moins 20 cm et ne doivent pas être localisées ou utilisées en conflit avec toute autre antenne ou transmetteur.



Dream Machine Pro Max



1x



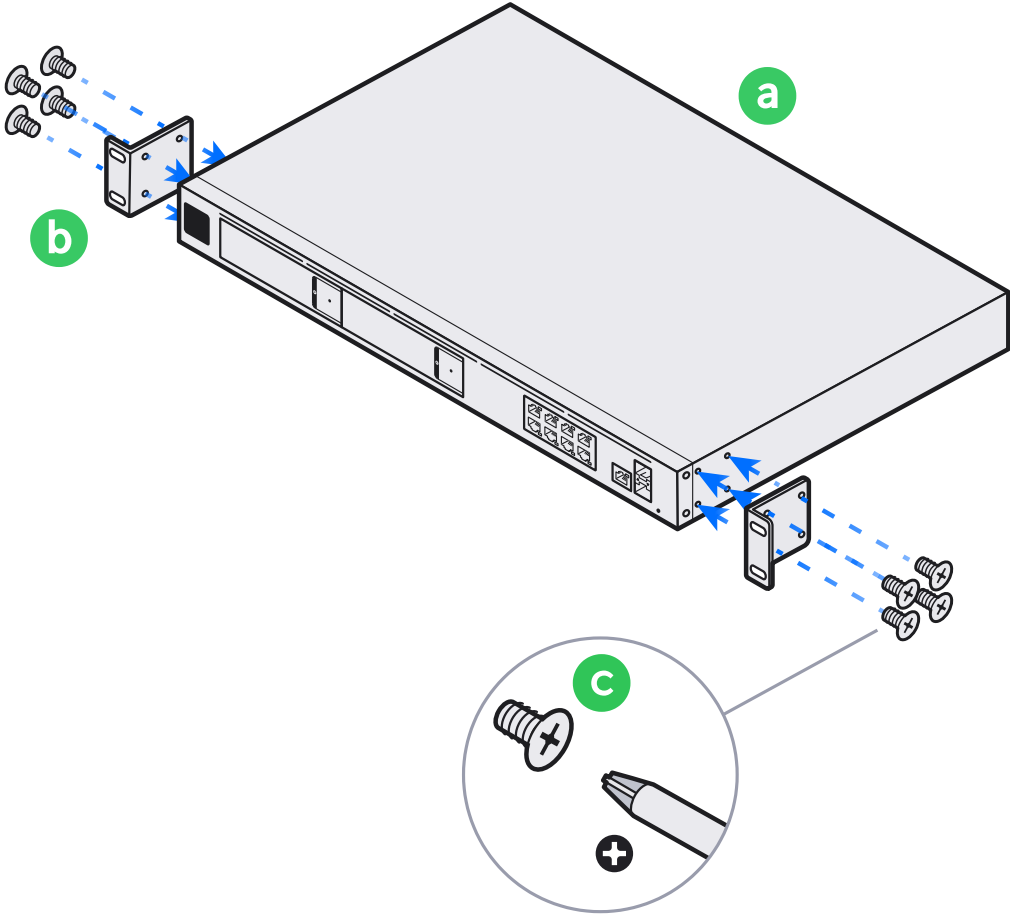
1


1x
a


2x
b

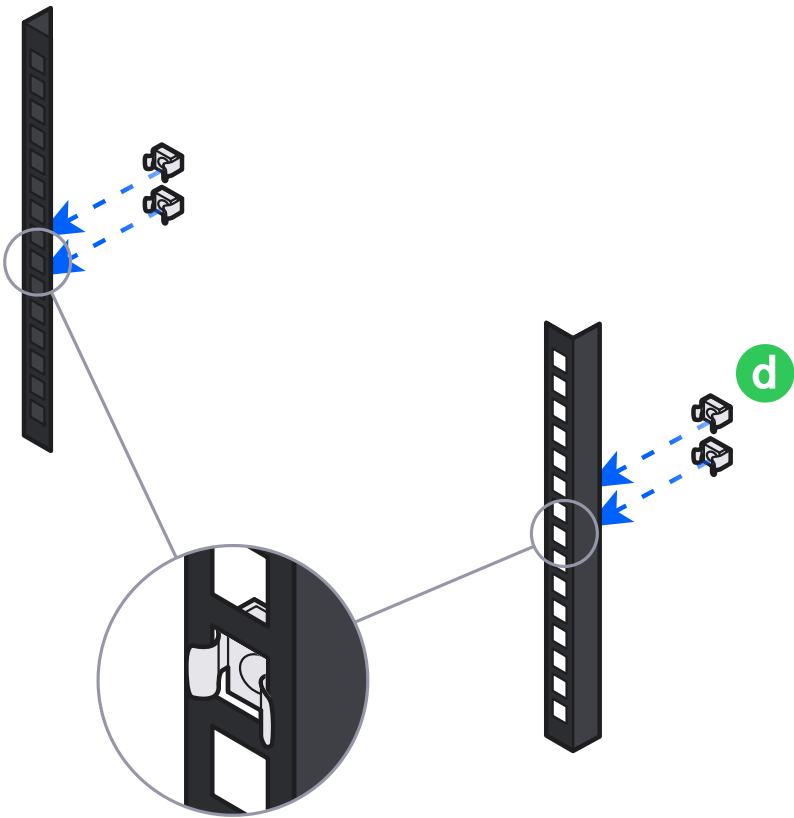
M4


8x
c

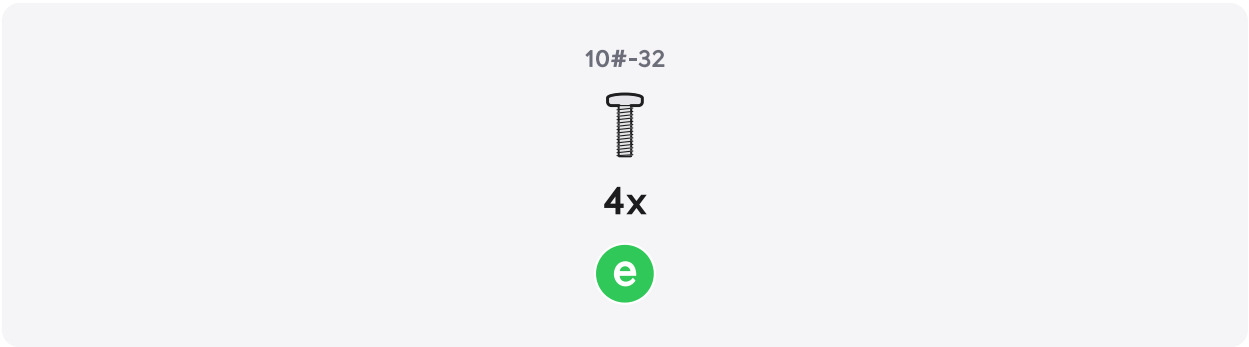


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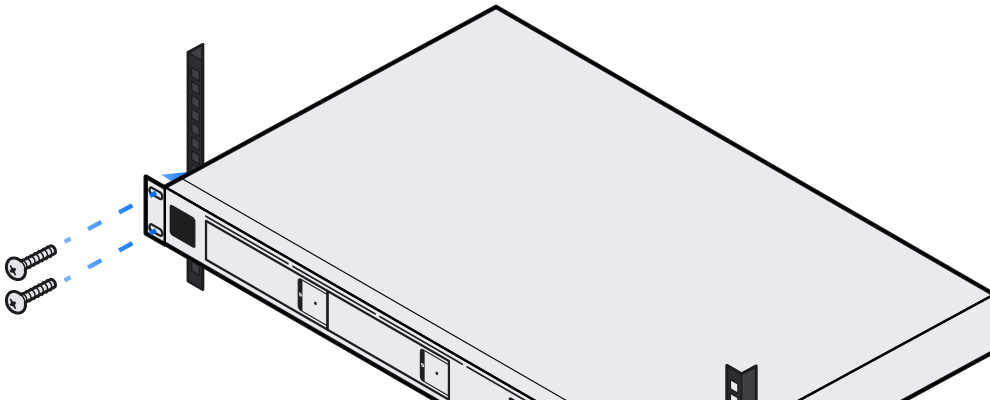

4x
d



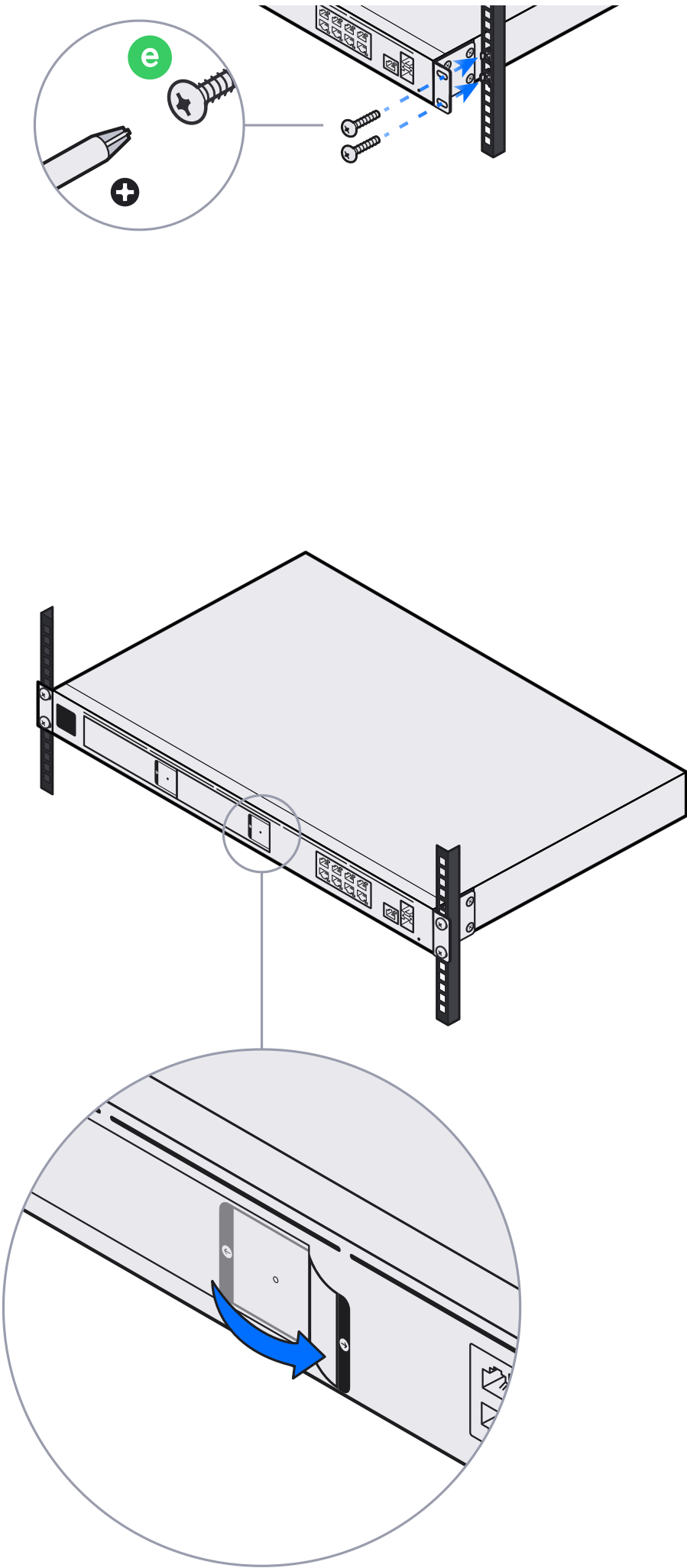
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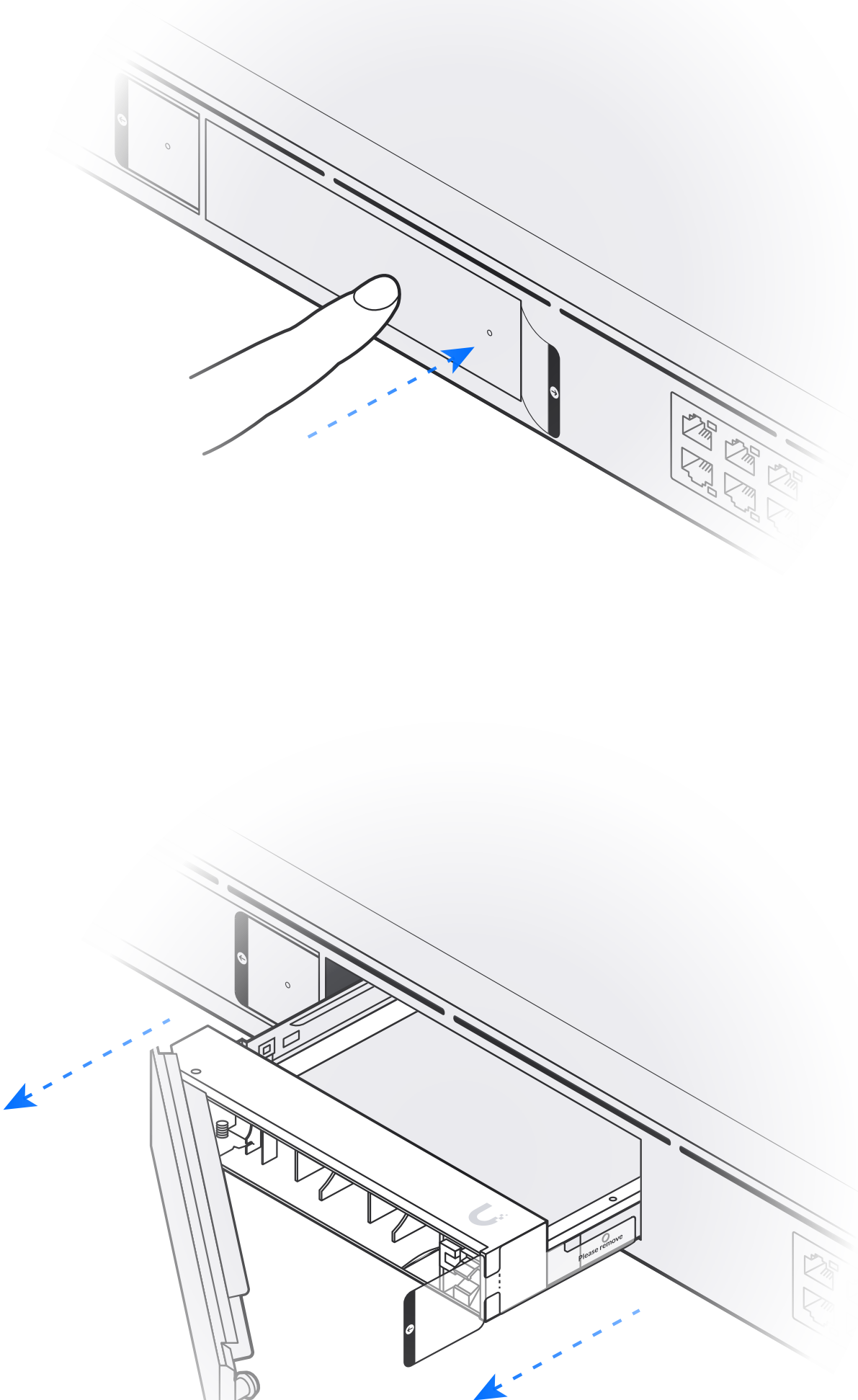


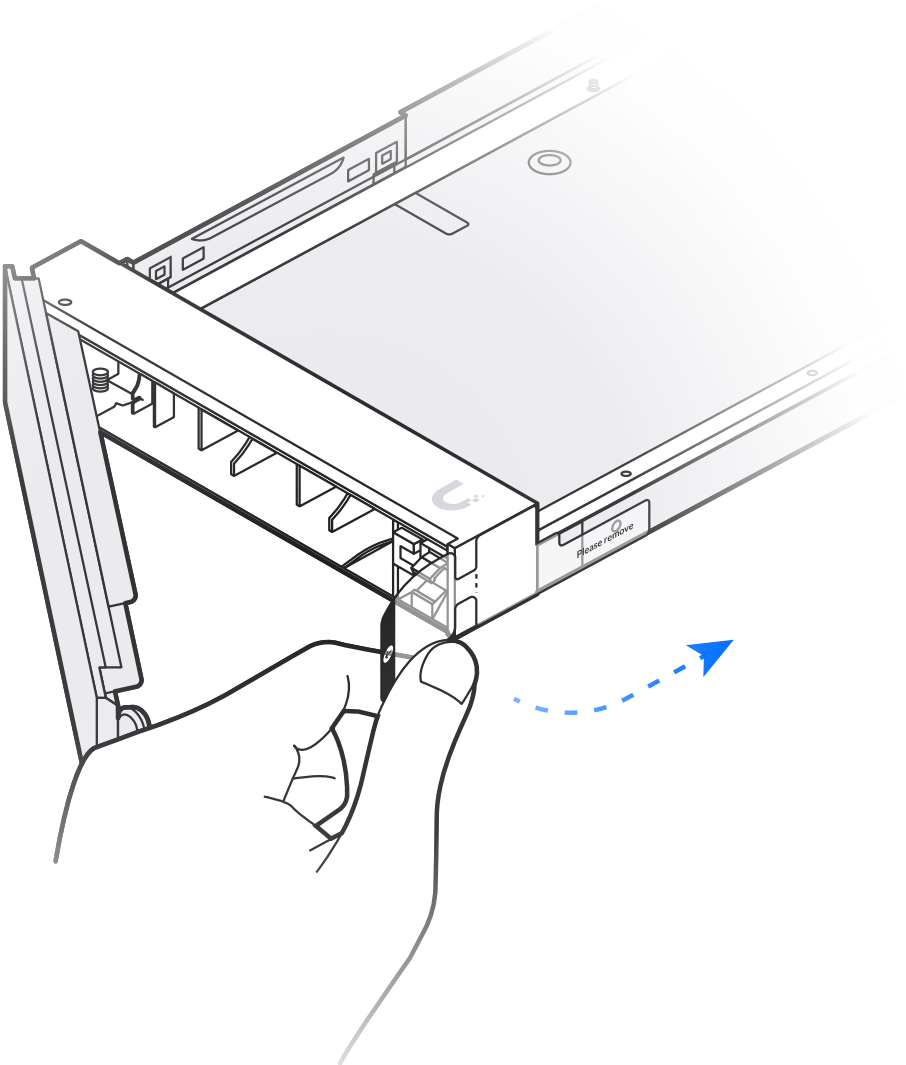
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4x
e



4

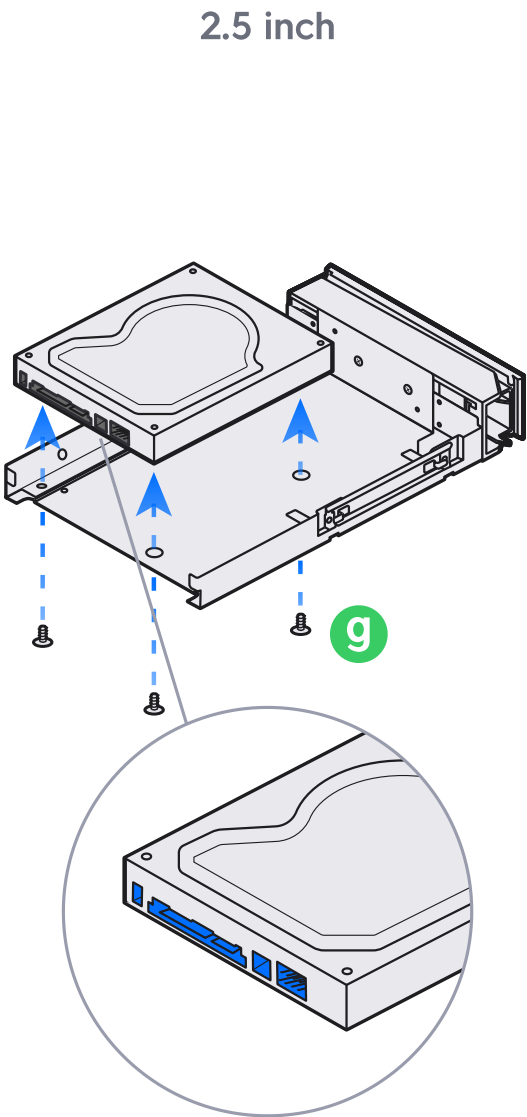
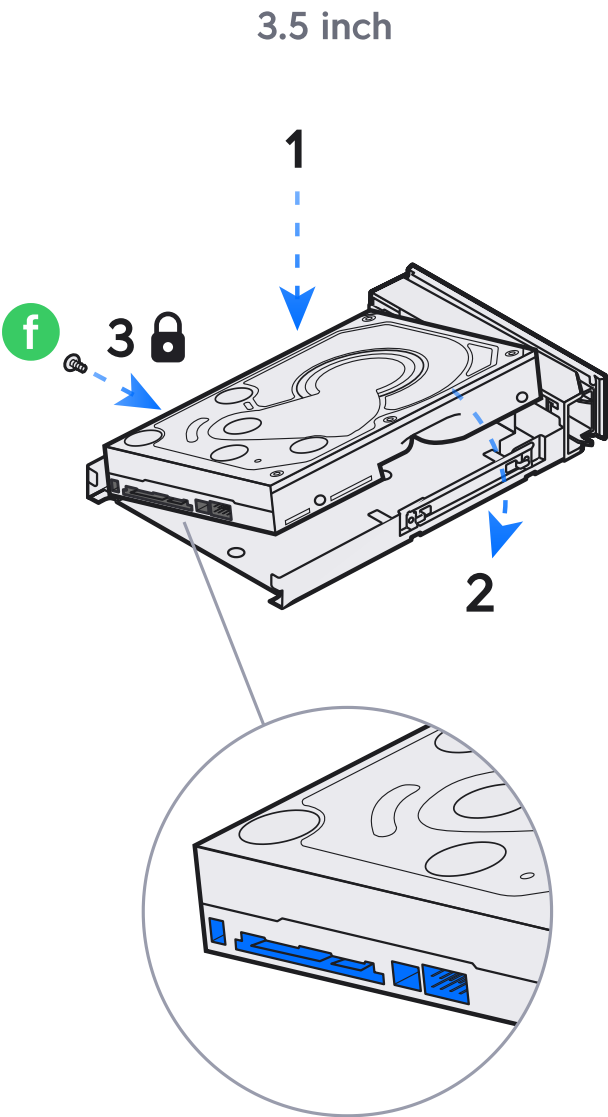




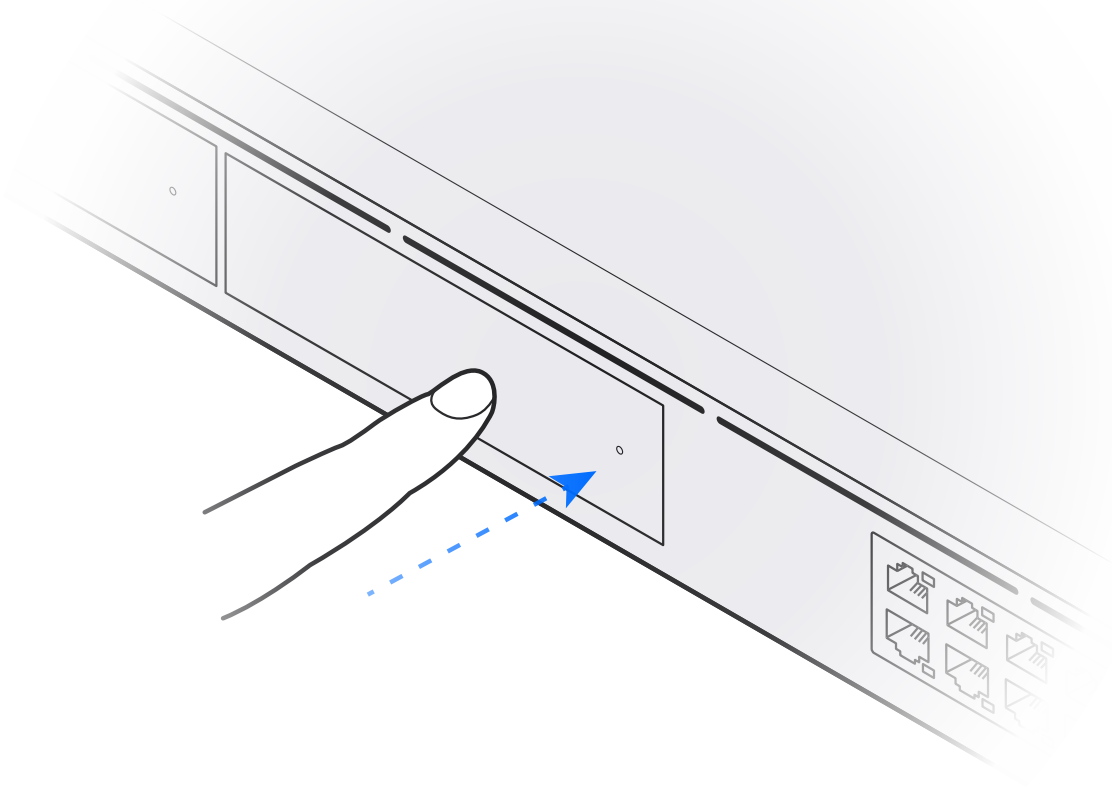
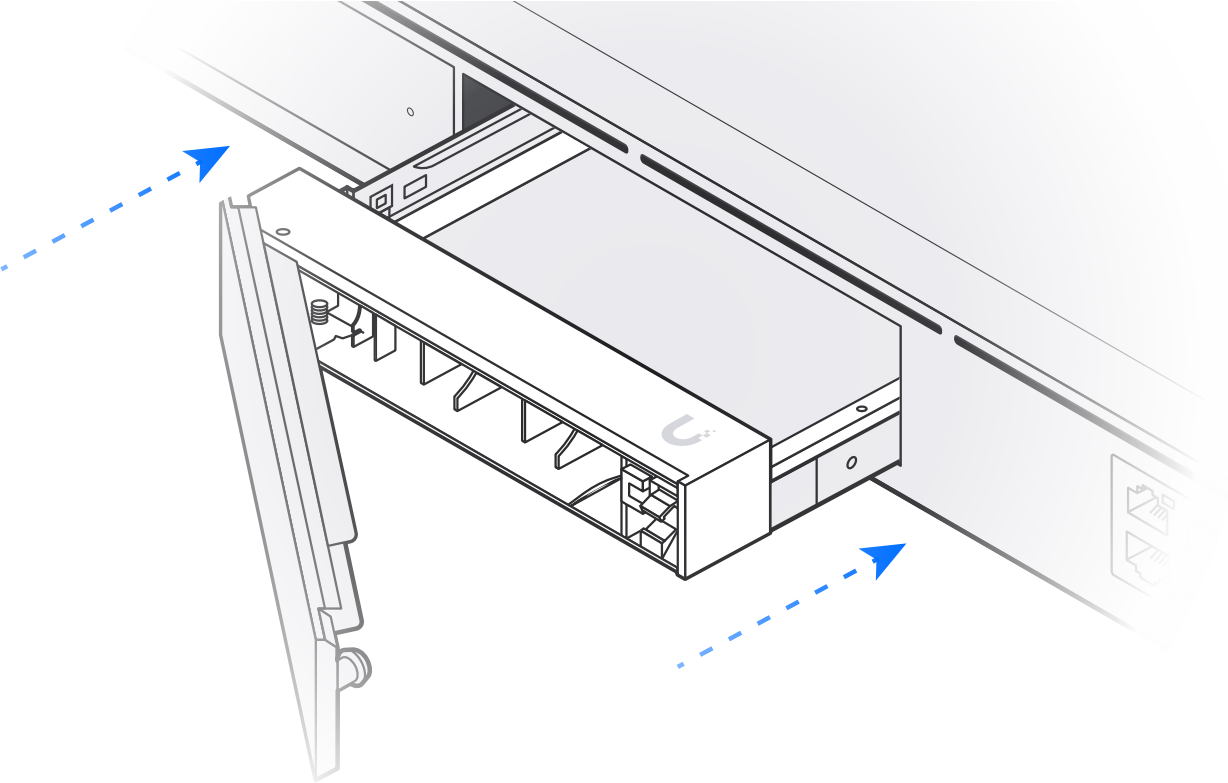


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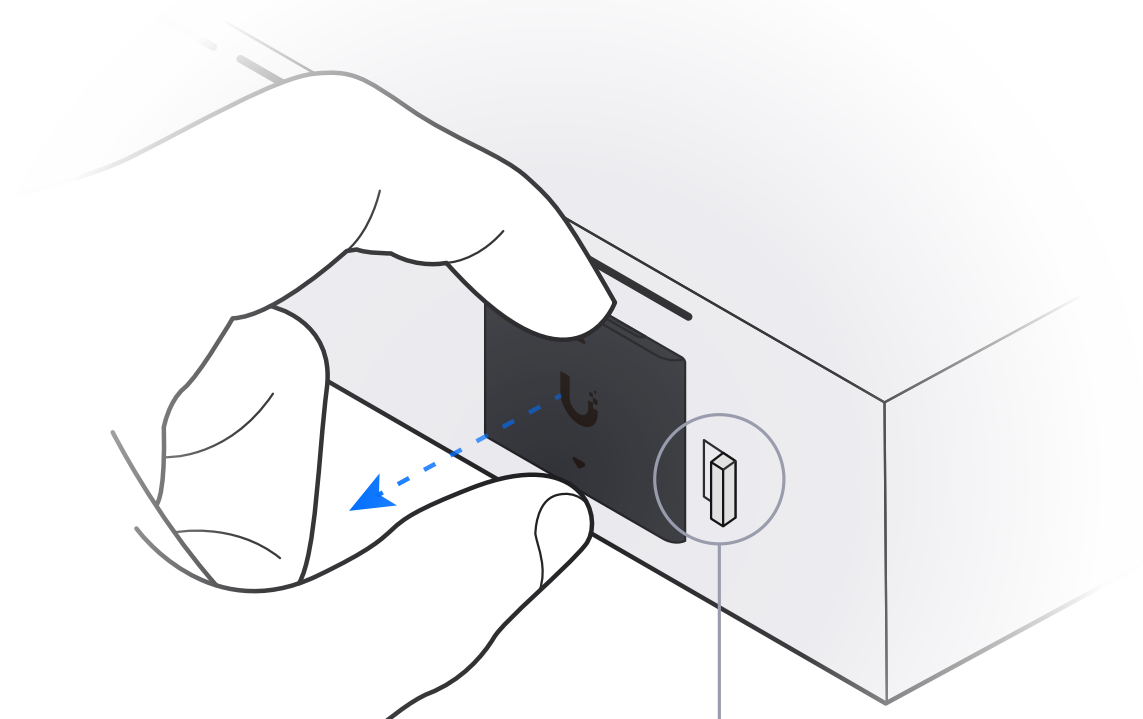
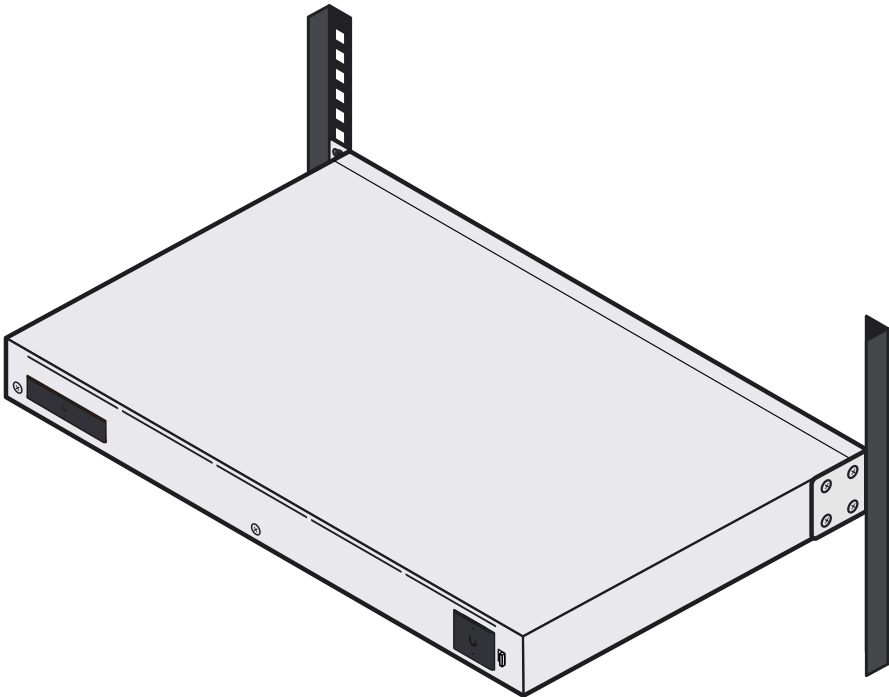
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1x	4x
	

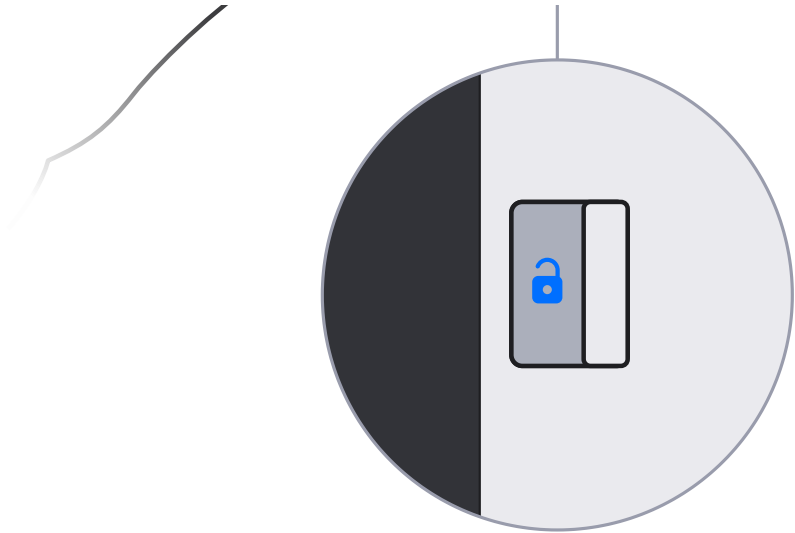


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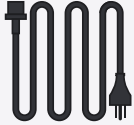


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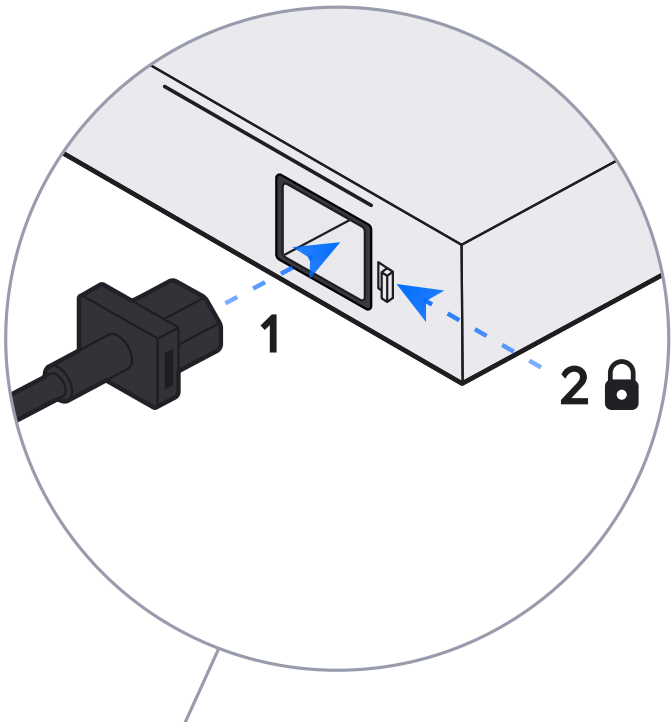


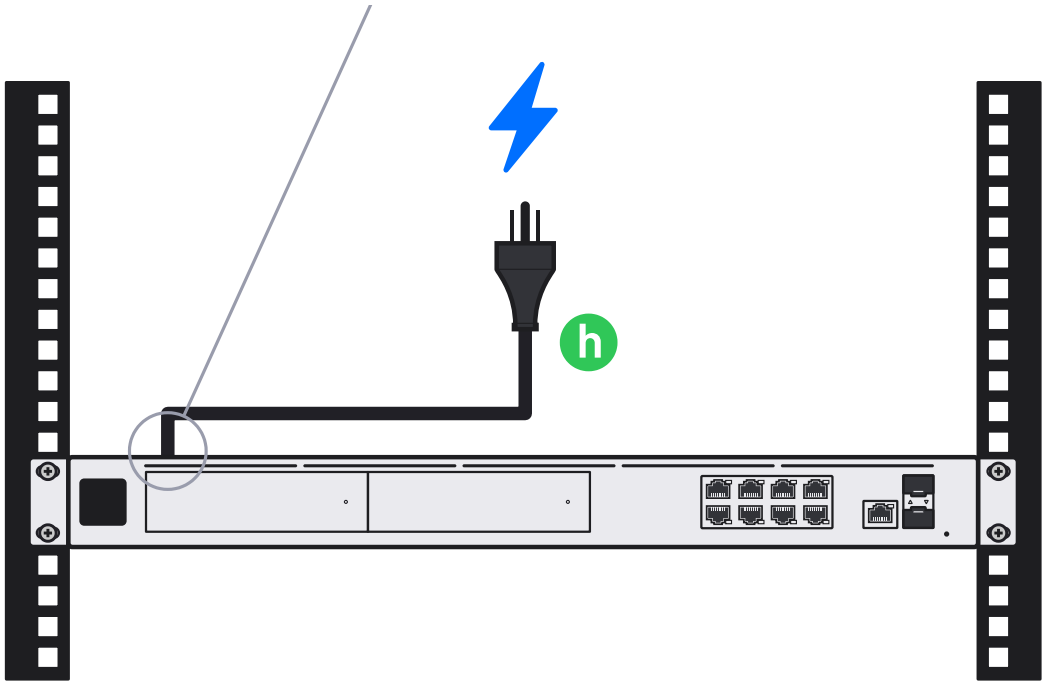
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1x

h





9

A

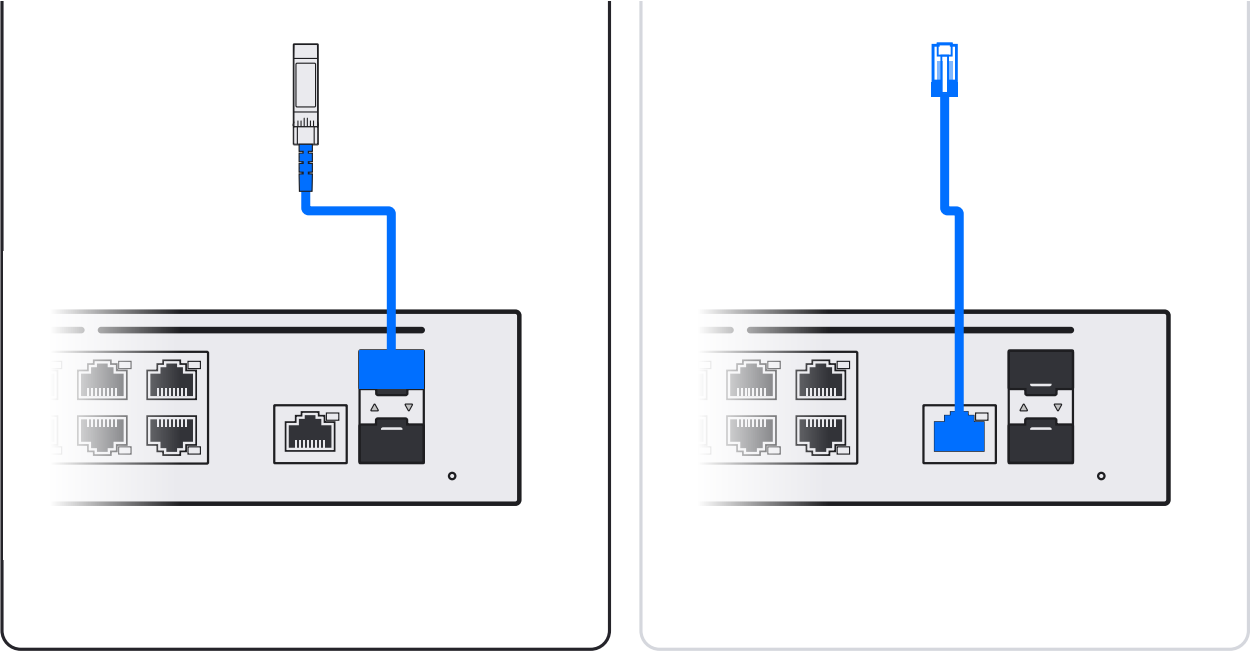
10G

Internet

B

2.5G

Internet



10

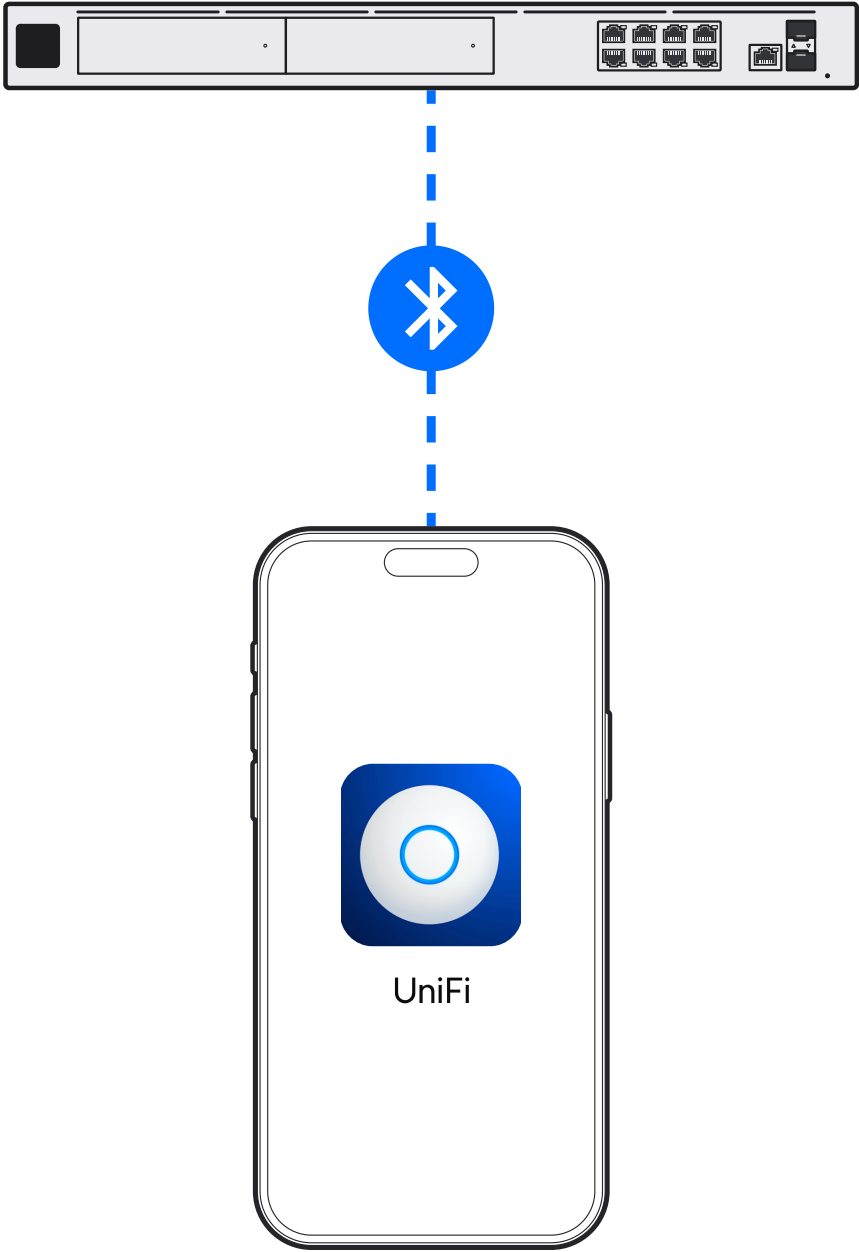








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