



Grandstream Networks, Inc.

GWN7721(P) Layer 2 Lite Managed Switch

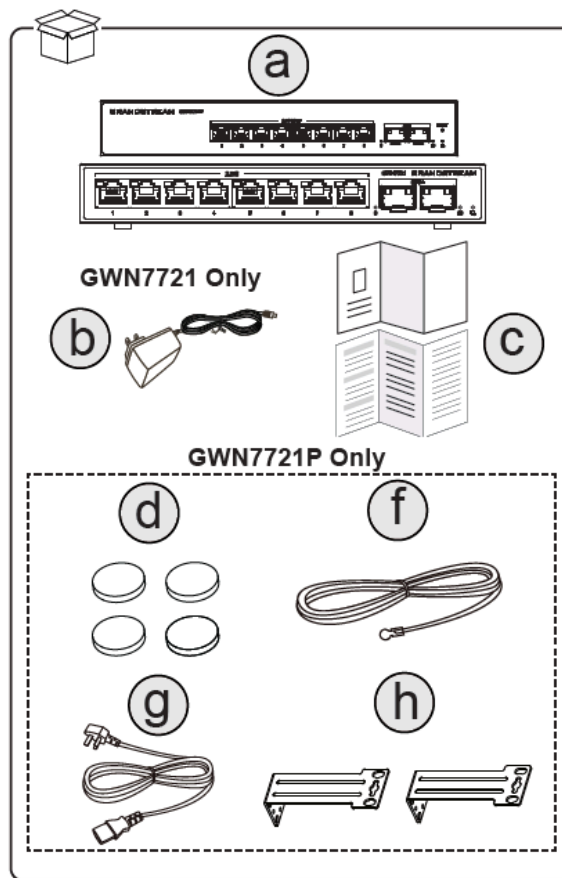
Quick Installation Guide



INTRODUCTION

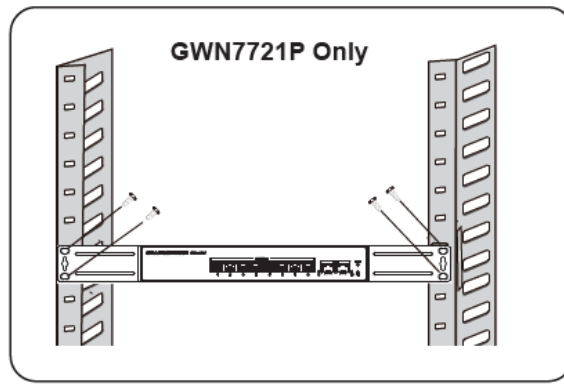
The GWN7721(P) series is a 10-port Layer 2 Lite Managed Switch, equipped with 8x 2.5G Ethernet ports and 2x 10Gigabit SFP+ ports, suitable for small-to-medium businesses to build scalable, secure, and smart networks. They support complex VLAN traffic segmentation and enhances the transmission priority of voice data streams with Voice VLAN. And integrate Port-based, DSCP/802.1p QoS priority management modes, as well as bandwidth control and Storm Control, greatly improving the overall network performance. Support IGMP Snooping and comprehensive security protection. The GWN7721P model's 8 Ethernet ports all support PoE power output, suitable for devices such as IP phones, cameras, and Wi-Fi access points. The GWN7721(P) series are easy to manage through the local web user interface, GWN Manager and the cloud using the Grandstream Device Management System (GDMS). The series support both desktop and wall-mount installations and are widely applicable in network construction scenarios across industries such as hotels, home offices, and small to medium-sized enterprises.

PACKAGE CONTENT



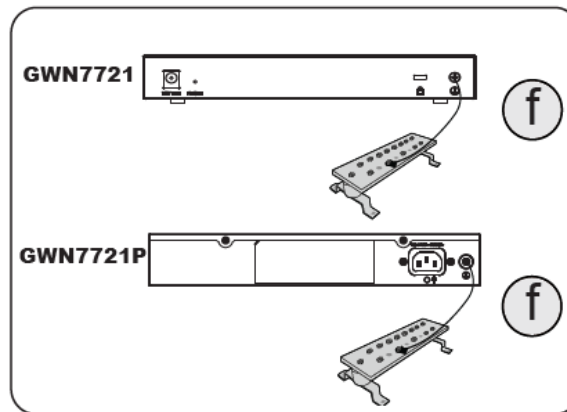
RACK MOUNTING (GWN7721P Only)

1. Align the rack-mount brackets (provided) with the side screw holes of the switch.
2. Use screws to secure the brackets to the switch.
3. Carefully place the switch into the rack.
4. Use additional screws to fix the brackets to the rack, ensuring a stable installation.



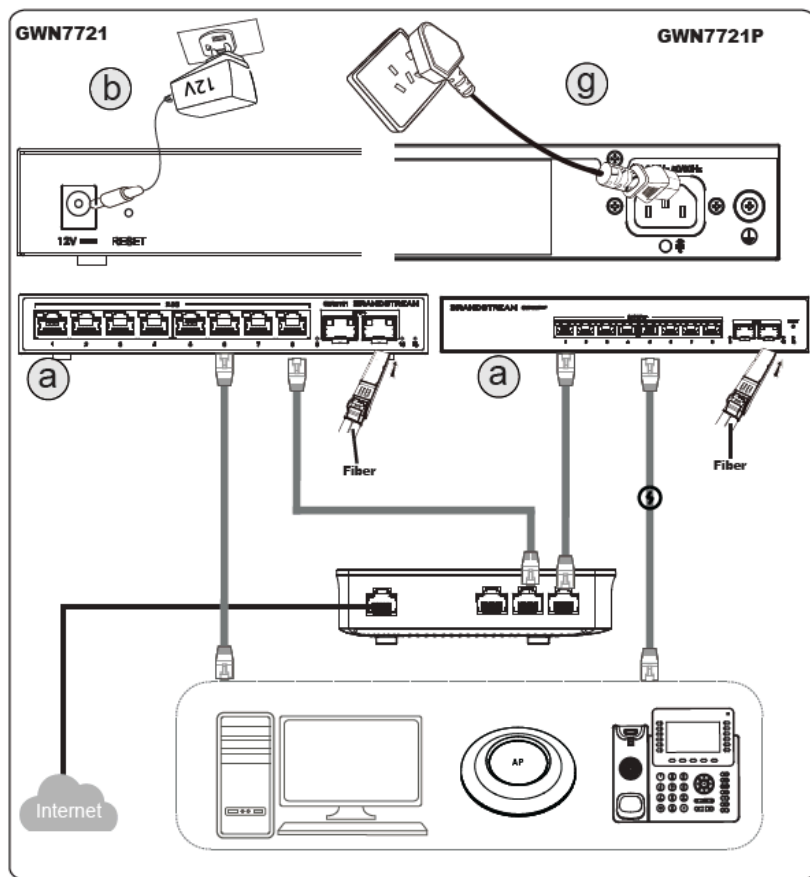
GROUNDING CABLE INSTALLATION

1. Locate the grounding screw hole on the back of the switch.
2. Connect one end of the grounding cable to the grounding screw.
3. Secure the connection by tightening the screw.
4. Connect the other end of the grounding cable to an appropriate ground source.
5. Verify that the grounding is secure before powering on the device.



NETWORK SETUP

1. **For GWN7721 (Non-PoE Version):** Plug the 12V power adapter into the switch and connect it to a power outlet.
2. **For GWN7721P (PoE Version):** Connect the power cord to the switch and plug it into a power outlet.
3. Connect network cables from the switch's Ethernet ports to various devices such as:
 - Routers, access points, and IP phones.
 - Fiber connections, if applicable.
4. Ensure all cables are securely connected and power is supplied.



LED LIGHT INDICATORS

LED Indicator	Status	Description
System Indicator	Off	Power off
	Green On	Power on
	Green Flashing	Upgrade
	Blue On	Normal use
	Blue Flashing	Provisioning
	Red On	Upgrade failed
	Red Flashing	Factory reset
Port Indicator	Off	No connected device or abnormal
	Green On	Port connected and there is no activity
	Green Flashing	Port connected and data is transferring
PoE LED (GWN7721P)	Off	Not providing PoE power
	Yellow On	Standard PoE normal power supply (connect PD to negotiate power supply);

WEB GUI ACCESS

- Connect a computer to the same network as the switch.
- Open a web browser.
- Enter `https://<GWN772x_IP_address>` in the address bar.
- The login page will appear.
- Enter the default credentials (if not changed).
- Access the settings and begin configuring the switch as needed.

