

Grandstream GWN7711P 8-Port Gigabit Layer 2 Lite Managed PoE Switch (GWN7711P)



Product Name: Grandstream GWN7711P 8-Port Gigabit Layer 2 Lite Managed PoE Switch (GWN7711P)
 Manufacturer: Grandstream
 Model Number: GWN7711P

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The Grandstream GWN7711P is a Layer 2 Lite managed network switch designed to help small-to-medium businesses build scalable, secure and smart business networks. It features 8 Gigabit Ethernet ports, 4 of which are IEEE 802.3af/at compliant PoE ports with up to 30W per port and a 60W total power budget for powering IP phones, IP cameras, Wi-Fi access points and other PoE endpoints. Port 1 additionally supports 48V 4-pair passive PoE up to 60W, and ports 1–4 support 24VDC passive PoE mode configurable via the UI, ensuring compatibility with a wide range of devices. The GWN7711P supports VLAN (port-based and 802.1Q), Voice VLAN for VoIP connection quality, QoS for traffic prioritisation, IGMP Snooping for multicast efficiency, and PoE Watchdog for continuous PoE monitoring. It maintains PoE power supply during soft restarts to prevent data loss from cameras and other endpoints. Security features include storm control, DHCP Snooping, spanning tree and loop prevention. The metal enclosure supports desktop and wall-mount deployment. Management is available via the embedded controller, GDMS Networking (cloud) and GWN Manager (on-premise). Grandstream GWN7711P Technical Specifications:

Ports and Interfaces

- 8 Gigabit Ethernet ports: 8
- PoE output ports: 4 (Ports 1–4)
- Auxiliary: 1x Reset Pinhole
- LEDs: per port Link/Activity (green); Ports 1–4 PoE power state (yellow); per device Power (green)

PoE

- Ports 1–4: IEEE 802.3af/at standard PoE — up to 30W per port, 60W total power budget
- Ports 1–4: 24VDC passive PoE mode (configurable via UI) — Port 1 up to 30W (4-pair), Ports 2–4 up to 15W (2-pair)
- Port 1: 48V 4-pair passive PoE up to 60W
- PoE Watchdog: real-time dynamic display and control of PoE power
- PoE maintained during soft restart

System Performance

- Forwarding mode: store-and-forward
- Total non-blocking throughput: 8 Gbps
- Switching capacity: 16 Gbps
- Forwarding rate: 11.9 Mpps
- Packet buffer: 4 MB
- MAC address table: 8K
- Jumbo frame: up to 15K
- LAG groups: 4

Switching Features

- VLAN: up to 32 VLANs (out of 4K VLAN IDs), port-based VLAN, 802.1Q VLAN, Voice VLAN
- QoS: auto prioritisation, priority mapping, queue scheduling (SP, WRR, WFQ),

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port/802.1p/DSCP priority, bandwidth control, rate limit
• Multicast: IGMP Snooping, Report Message Suppression
• DHCP client
• LLDP for automatic device discovery and provisioning

Security

• Storm control (broadcast/multicast/unicast)
• DHCP Snooping
• Spanning tree
• Loop prevention
• PoE Watchdog
• Kensington Security Slot support

Management

• Embedded controller (local Web UI)
• GDMS Networking: free cloud management platform
• GWN Manager: on-premise software controller
• Maintenance: backup and restore, system reboot, factory reset, firmware upgrade, MAC address search, SNMP, LLDP
• Diagnostics: port statistics, port mirroring, cable test, ping

Network Protocols

• IPv4, IEEE 802.3i, 802.3u, 802.3ab, 802.3x, 802.1p, 802.3af, 802.3at

Power

• Power adapter: external 48~53.5VDC/1.22A (included)

Physical

• Enclosure: metal
• Mounting: desktop or wall-mount
• Operating temperature: 0°C to 40°C
• Storage temperature: -20°C to 60°C
• Operating humidity: 10%~90% non-condensing
• Dimensions (L x W x H): 190 x 100 x 28 mm
• Weight: 0.44 kg
• Compliance: FCC, CE, RCM, IC

Package Contents

• 1 x Grandstream GWN7711P Managed PoE Switch
• 1 x Power Adapter (48~53.5VDC/1.22A)
• 1 x Quick Installation Guide

Price: £47.80