

Grandstream GWN7802P Layer 2+ Managed Network Switch



Product Name: Grandstream GWN7802P Layer 2+ Managed Network Switch

Manufacturer: Grandstream Model Number: GWN7802P

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The GWN7802 series are Layer 2+ managed network switches that allow small-to-medium enterprises to build scalable, secure, high performance, and smart business networks that are fully manageable. It supports advanced VLAN forflexible and sophisticated traffic segmentation, advanced QoS for prioritization of network traffic, IGMP Snooping for network performance optimization, and comprehensive security capabilities against potential attacks. Grandstream GWN7802P Layer 2+ Managed Network Switch Key Features:

า๊¿1/2 8/16/24 Gigabit Ethernet ports and 2/4 Gigabit SFP ports

าั¿½ Smart power control to support dynamic PoE/PoE+ power allocation per port for the PoE models

ï¿1/2 Supports deployment in IPv6 and IPv4 networks

آذِا½ Provides quaternary binding of IP, MAC, VLAN & Dort; ARP Inspection, IP Source Guard, DoS protection, port security & BhCP snooping

ī¿½ Local Web UI to manage switch; GWN.Cloud and GWN Manager, Grandstream's cloud and on-premise Wi-Fi management platform

า๊¿½ Built-in QoS allows for prioritization of network traffic

The GWN7802Pseries can be managed in a number of ways, including the local network controller embedded in theweb user interface of the GWN7802P series switch. The series is also supported by GWN.Cloud and GWN ManagerGrandstream's cloud and on-premise Wi-Fi management platform. The enterprise-grade GWN780 1Pseries are the ideal managed network switches for small-to-medium businesses.

Grandstream GWN7802 Layer 2+ Managed Network Switch Technical Specifications: Network Protocol

16 1⁄2/3

of PoE Ports

16 1⁄2 ئ

Integrated Power Supply

� 270W

Max Output Power per PoE Port

ï¿⅓ 30W

Max Total PoE Output Power

73½ 240W نځ

PoE Standards

ï¿1/2 IEEE 802.3af/at

Total non-blocking throughput



Grandstream GWN7802P Layer 2+ Managed Network Switch

� 20Gbps

Switching Capability

ï¿⅓ 40Gbps

Forwarding Rate

� 29.76Mpps packets per second

Switching

ī¿½ 8K static, dynamic and filtering MAC addresses• 4K VLANs, port-based VLAN, IEEE 802.1Q VLAN tagging, voice VLAN• VLAN virtual interface• GVRP (pending)• 8 link aggregation groups

Multicast

ï¿1/2 IGMP Snooping, MLD Snooping, MVR

QoS/ACL

ϊέ½ Auto detection and prioritization of voice/video/RTP/SIP/other latency-sensitive packets (pending)• Port priority• Priority mapping• Queue scheduling, including SP, WRR, WFQ, SP-WRR and SP-WFQ• Traffic shaping• Rate limit• 1.5K ACL for Ethernet, IPv4 and IPv6

Security

T¿½ User hierarchical management and password protection, HTTPS, SSH, Telnet• 802.1X authentication• AAA authentication including RADIUS, TACACS+• Storm control• Port isolation, port security, sticky MAC• Filtering MAC address• IP source guard, DoS attack prevention, ARP inspection• DHCP Snooping• Loop protection including BPDU protection, root protection and loopback protection• Kensington Security Slot (Kensington Lock) support

Dimensions

� 30mm(L)*175mm(W)*44(H) 440mm(L)*200mm(W)*44mm(H)

Unit Weight

� 3 kg

Package Contents

ī¿½ Switch, 1x 1.2m(10A) AC Cable, Rack-mounting Standard Brackets, 1x Ground Cable,4x Rubber Feet, 2x Lug Ear

Price: £186.75