Grandstream GWN7802P Layer 2+ Managed Network Switch

Product Name: Grandstream GWN7802P Layer 2+ Managed Network Switch
Manufacturer: Grandstream
Model Number: GWN7802P

Grandstream GWN7802P Layer 2+ Managed Network Switch
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:

ï¿½ 8/16/24 Gigabit Ethernet ports and 2/4 Gigabit SFP ports
ï¿½ Smart power control to support dynamic PoE/PoE+ power allocation per port for the PoE models
ï¿½ Supports deployment in IPv6 and IPv4 networks
ï¿½ Provides quaternary binding of IP, MAC, VLAN & port; ARP Inspection, IP Source Guard, DoS protection, port security & DHCP snooping
ï¿½ Local Web UI to manage switch; GWN.Cloud and GWN Manager, Grandstream’s cloud and on-premise Wi-Fi management platform
ï¿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

ï¿½ 16

# of PoE Ports

ï¿½ 16

Integrated Power Supply

ï¿½ 270W

Max Output Power per PoE Port

ï¿½ 30W

Max Total PoE Output Power

ï¿½ 240W

PoE Standards

ï¿½ IEEE 802.3af/at

Total non-blocking throughput

Grandstream GWN7802P Layer 2+ Managed Network Switch

ï¿½ 20Gbps

Switching Capability

ï¿½ 40Gbps

Forwarding Rate

ï¿½ 29.76Mpps packets per second

Switching

ï¿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¿½ IGMP Snooping, MLD Snooping, MVR

QoS/ACL

ï¿½ 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

ï¿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

ï¿½ 30mm(L)*175mm(W)*44(H) 440mm(L)*200mm(W)*44mm(H)

Unit Weight

ï¿½ 3 kg

Package Contents

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

Price: £185.40