

Grandstream GWN7700MP Unmanaged Network Switch



Product Name: Grandstream GWN7700MP Unmanaged Network Switch

Manufacturer: Grandstream

Model Number: GWN7700MP

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The Grandstream GWN7700M series stands out as unmanaged multi-Gigabit network switches that excel in providing rapid and dependable connectivity, reaching impressive speeds of up to 2.5Gbps. Specifically designed to cater to the networking needs of home offices and small-to-medium businesses, these switches prove to be reliable workhorses, ensuring seamless communication and data transfer.

Grandstream GWN7700MP Key Features:

- 5 Multi-Gigabit Copper Ports provide 100/1000/2500Mbps connectivity

- One SFP+ Fiber Port with 1 Gigabit or 10-Gigabit connectivity

- LED Indicators;

- Per port: Link/Activity/Speed

- Per device: Power

- Auto MDI/MDIX crossover for all ports

- Whisper Quiet: fanless

- Broadcast/Multicast/Unicast Storm Control (fixed to 100Mbps) to monitor traffic levels

- Green technology reduces power consumption

- QoS - Supports Default Strict Priority when present

Available in options of 5 or 8 ports, the GWN7700M series offers a versatile range of connections. These ports support various network speeds, spanning from fast Ethernet to 1-Gigabit and even 2.5-Gigabit capabilities. Moreover, the inclusion of a potent 1 SFP+ Gigabit fiber port elevates these switches further, facilitating high-speed uplink connectivity that can be configured to deliver either 1-Gigabit or an astonishing 10-Gigabit to seamlessly integrate with your network infrastructure.

In summary, the Grandstream GWN7700M series embodies cutting-edge networking technology, perfectly suited to modern home offices and small-to-medium businesses. These unmanaged multi-Gigabit switches create a robust and swift network environment, featuring ports with diverse speed capabilities, enhanced by a high-speed SFP+ Gigabit fiber port. This comprehensive set of features positions the GWN7700M series as the ideal choice for those seeking high-performance connectivity solutions.

Grandstream GWN7700MP Technical Specifications

General

- 5x 2.5 gigabit ports

- PoE ports: 4

- Enclosure: metal

- Mount: desk/wall mount

Standards and Protocols

- IEEE 802.3i

- IEEE 802.3u

- IEEE 802.3ab

- IEEE 802.3bz(2.5GBASE-T)

- IEEE 802.3x

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• IEEE 802.1p
• IEEE 802.1x
• IEEE 802.3ae
• IEEE 802.3aq

Port Features

• 5x 100/1000/2500Mbps RJ45 Ports
• 1x SFP+ Fiber Port
• AUTO Negotiation
• AUTO MDI/MDIX

Network Media

• 2.5GBase-T / 1000Base-T / 100Base-TX / 10 Base-T, Half/Full-Duplex

PoE Ports

• 1~4 Ports 802.3 af/at compliant ; Up to 30 W on Each Port, Total 57W Power Budget;
Overload to cut off the lowest priority port; Priority: Port 4 to Port 1;

LED Indicators

• Per port: Link/Activity Green
• Per device: Power Green

Mac Address Table

• 4K

Switching Capacity

• 45Gbps

Jumbo Frame

• 9KB

Advanced Features

• Mac Address Auto-Learning And Auto-Aging
• IEEE 802.3x Flow Control
• IEEE 802.3az (Energy Efficient Ethernet)
• 802.1p/DSCP QoS
• IGMP:

• IGMP Fast-Leave
• IGMP Snoop
• Route Port Autolearn
• Query Refresh Member Port

Power Adapter

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1/2 External 53.5V/1.22A

Max Power Consumption by Base System

1/2 7.2W

Environmental

1/2 Operating Temperature: 0 to 40 °C (32 to 104 °F)

1/2 Storage Temperature: -20 to 60 °C (-4 to 140 °F)

1/2 Operating Humidity: 10% to 90% Non-condensing

1/2 Storage Humidity: 10% to 90% Non-condensing

Dimensions (L x W x H)

1/2 Unit: 145 x 80 x 27mm

1/2 Package: 230 x 190 x 51mm

Weight

1/2 Unit: 0.31KG

1/2 Entire Package: 0.80KG

Package

1/2 1x Switch

1/2 1x Power Adapter

1/2 1x QIG

Compliance

1/2 FCC

1/2 CE

1/2 RCM

1/2 IC

1/2 UKCA

Price: £48.75