

Grandstream GWN7701 Unmanaged Network Switch



Product Name: Grandstream GWN7701 Unmanaged Network Switch

Manufacturer: Grandstream

Model Number: GWN7701

Grandstream GWN7701 Unmanaged Network Switch

The Grandstream GWN7700 series introduces unmanaged network switches, providing a cost-effective method to add high-speed Gigabit connectivity to home offices and small/medium businesses. These switches require no configuration, offering a desktop or wall-mountable design with auto MDI/MDIX to eliminate crossover cable needs. Each port supports auto-negotiation, allowing compatibility with 10/100/1000Mbps devices.

Grandstream GWN7700 Key Features:

- 8x RJ45 Ports for Gigabit connectivity.
- Green tech reduces power use.
- LED Indicators for Link, Activity, Speed, and Power.
- Auto MDI/MDIX for all ports.
- Storm Control (fixed to 100Mbps) for traffic monitoring.
- QoS: Supports Default Strict Priority (when present).

In summary, the GWN7700 series of unmanaged network switches efficiently enhances connectivity. Its features like auto MDI/MDIX, and auto-negotiation cater to diverse networking needs, making it an ideal choice for various setups.

Grandstream GWN7700 Technical Specifications

General

- 8x 2.5 gigabit ports
- Enclosure: plastic
- Mount: desktop/wall mount

Standards and Protocols

- IEEE 802.3i
- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.3x
- IEEE 802.1p
- IEEE 802.3af
- IEEE 802.3at

Port Features

- 10/100/1000Mbps RJ45 Ports
- AUTO Negotiation
- AUTO MDI/MDIX

Network Media

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

LED Indicators

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

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Mac Address Table

1/2 8K entries

Switching Capacity

1/2 16Gbps

Jumbo Frame

1/2 9KB

Advanced Features

1/2 Mac Address Auto-Learning And Auto-Aging

1/2 IEEE 802.3x Flow Control

1/2 802.1p/DSCP QoS

1/2 Unlink clear FDB Feature

1/2 IGMP:

1/2 IGMP Fast-Leave

1/2 IGMP Snoop

1/2 Route Port Autolearn

1/2 Query Refresh Member Port

Power Adapter

1/2 External 5VDC/0.6A

Max Power Consumption by Base System

1/2 2.7W

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: 164 x 80 x 30mm

1/2 Package: 202 x 166 x 54mm

Weight

1/2 Unit: 0.17KG

1/2 Entire Package: 0.38KG

Package

1/2 1x Switch

Grandstream GWN7701 Unmanaged Network Switch

1x Power Adapter
1x Quick Installation Guide (QIG)

Compliance

1x FCC
1x CE
1x RCM
1x IC
1x UKCA

Price: £14.63
