

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:

- ½ 8× RJ45 Ports for Gigabit connectivity.
- ½ Green tech reduces power use.
- ½ LED Indicators for Link, Activity, Speed, and Power.
- ½ Auto MDI/MDIX for all ports.
- ½ Storm Control (fixed to 100Mbps) for traffic monitoring.
- ½ 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

- ½ 8× 2.5 gigabit ports
- ½ Enclosure: plastic
- ½ Mount: desktop/wall mount

Standards and Protocols

- ½ IEEE 802.3i
- ½ IEEE 802.3u
- ½ IEEE 802.3ab
- ½ IEEE 802.3x
- ½ IEEE 802.1p
- ½ IEEE 802.3af
- ½ IEEE 802.3at

Port Features

- ½ 8× 10/100/1000Mbps RJ45 Ports
- ½ AUTO Negotiation
- ½ AUTO MDI/MDIX

Network Media

- ½ 1000Base-T/100Base-TX/10Base-T, Half/Full-Duplex

LED Indicators

- ½ Per port: Link/Activity Green
- ½ Per device: Power Green

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Mac Address Table

• 8K entries

Switching Capacity

• 16Gbps

Jumbo Frame

• 9KB

Advanced Features

• Mac Address Auto-Learning And Auto-Aging

• IEEE 802.3x Flow Control

• 802.1p/DSCP QoS

• Unlink clear FDB Feature

• IGMP:

• IGMP Fast-Leave

• IGMP Snoop

• Route Port Autolearn

• Query Refresh Member Port

Power Adapter

• External 5VDC/0.6A

Max Power Consumption by Base System

• 2.7W

Environmental

• Operating Temperature: 0 to 40 °C (32 to 104 °F)

• Storage Temperature: -20 to 60 °C (-4 to 140 °F)

• Operating Humidity: 10% to 90% Non-condensing

• Storage Humidity: 10% to 90% Non-condensing

Dimensions (L x W x H)

• Unit: 164 x 80 x 30mm

• Package: 202 x 166 x 54mm

Weight

• Unit: 0.17KG

• Entire Package: 0.38KG

Package

• 1x Switch

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

Compliance

• FCC
• CE
• RCM
• IC
• UKCA

Price: £14.63
