

Grandstream GWN7700 Unmanaged Network Switch



Product Name: Grandstream GWN7700 Unmanaged Network Switch

Manufacturer: Grandstream

Model Number: GWN7700

Grandstream GWN7700 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:

- 5 & 8 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

Gigabit Ports

• 5 Gigabit Ports

Enclosure

• Plastic Enclosure

Mounting

• 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

- 5x 10/100/1000Mbps RJ45 Ports
- AUTO Negotiation
- AUTO MDI/MDIX

Network Media

Grandstream GWN7700 Unmanaged Network Switch

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

LED Indicators

• Per port: Link/Activity Green

• Per device: Power Green

Mac Address Table

• 2K entries

Switching Capacity

• 10Gbps

Jumbo Frame

• 9KB

Advanced Features

• Mac Address Auto-Learning And Auto-Aging

• IEEE 802.3x Flow Control

• 802.1p/DSCP QoS

• 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

• 1.7W

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: 120 x 65 x 24.5mm

• Package: 223 x 90.5 x 54mm

Weight

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1/2 Unit: 0.1KG
1/2 Entire Package: 0.25KG

Package

1/2 1x Switch
1/2 1x Power Adapter
1/2 1x Quick Installation Guide (QIG)

Compliance

1/2 FCC
1/2 CE
1/2 RCM
1/2 IC
1/2 UKCA

Price: £10.10
