

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:

- ½ 5 & 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

Gigabit Ports

- ½ 5 Gigabit Ports

Enclosure

- ½ Plastic Enclosure

Mounting

- ½ 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 5× 10/100/1000Mbps RJ45 Ports
- ½ AUTO Negotiation
- ½ 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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½ Unit: 0.1KG
½ Entire Package: 0.25KG

Package

½ 1x Switch
½ 1x Power Adapter
½ 1x Quick Installation Guide (QIG)

Compliance

½ FCC
½ CE
½ RCM
½ IC
½ UKCA

Price: £9.38