

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:

ï¿1/2 8× RJ45 Ports for Gigabit connectivity.

ï¿1/2 Green tech reduces power use.

تزر LED Indicators for Link, Activity, Speed, and Power.

� Auto MDI/MDIX for all ports.

าั¿½ Storm Control (fixed to 100Mbps) for traffic monitoring.

าั¿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

ï¿1/2 8× 2.5 gigabit ports

� Enclosure: plastic

� Mount: deskop/wall mount

Standards and Protocols

ï¿⅓ IEEE 802.3i

ï¿1/2 IEEE 802.3u

� IEEE 802.3ab

ï¿⅓ IEEE 802.3x

ï¿⅓ IEEE 802.1p

ï¿1/2 IEEE 802.3af

ï¿⅓ IEEE 802.3at

Port Features

ï¿1/2 8× 10/100/1000Mbps RJ45 Ports

� AUTO Negotiation � AUTO MDI/MDIX

Network Media

าั¿½ 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

ï¿1/2 8K entries

Switching Capacity

ï¿⅓ 16Gbps

Jumbo Frame

� 9KB

Advanced Features

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

ï¿⅓ IEEE 802.3x Flow Control

ï¿1/2 802.1p/DSCP QoS

ï¿1/2 Unlink clear FDB Feature

ï¿⅓ IGMP:

ï¿1/2 IGMP Fast-Leave

ï¿⅓ IGMP Snoop

� Route Port Autolearn

� Query Refresh Member Port

Power Adapter

ï¿1/2 External 5VDC/0.6A

Max Power Consumption by Base System

� 2.7W

Environmental

าั¿½ Operating Temperature: 0 to 40 °C (32 to 104 °F)

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

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

ï¿1/2 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

ï¿⅓ 1x Switch



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

Compliance

T¿½ FCC
T¿½ CE
T¿½ RCM
T¿½ IC
T¿½ UKCA

Price: 16.64EUR